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MEDICAL REPORT

FOR THE YEAR

1936

THE GLASGOW ROYAL MATERNITY
AND WOMEN'S HOSPITAL

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The Glasgow Royal Maternity and Women's Hospital

MEDICAL REPORT

For the Year 1936

Prepared by

ROBIN MURDOCH

M.B., Ch.B.

Registrar to the Hospital

GLASGOW:

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1937

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MEDICAL STAFF

YEAR ENDING 1936.

Honorary Consulting Obstetric Physicians.

A. N. M'LELLAN, M.B., C.M., L.M., F.C.O.G.
J. M. MUNRO KERR, M.D., F.R.F.P.S.G., F.C.O.G.

Honorary Consulting Physician.

W. M'LENNAN, M.B., C.M.

Honorary Consulting Surgeon.

J. A. G. BURTON, M.C., M.B., F.R.F.P.S.G., F.R.C.S.E., D.P.H.

Honorary Consulting Pathologist.

J. SHAW DUNN, M.A., M.D., CH.B., M.SC.

Honorary Consulting Ophthalmic Surgeon.

A. J. BALLANTYNE, M.D., F.R.F.P.S.G.

Honorary Consulting Ear, Nose and Throat Surgeon.

G. B. BRAND, M.B., CH.B., F.R.F.P.S.G.

Obstetrical Units.

A.

Chief Obstetric Surgeon—PROF. S. J. CAMERON, M.B., CH.B., F.R.F.P.S.G., F.C.O.G.

Visiting Obstetric Surgeon—J. HEWITT, M.B., CH.B., F.C.O.G.

Assistant Obstetric Surgeons—E. D. MORTON, M.B., CH.B., M.C.O.G.

W. C. ARMSTRONG, M.B., CH.B., F.R.F.P.S.G., M.C.O.G.

Extra Assistant Obstetric Surgeon—B. P. LYE, M.B., F.R.C.S.E.

B.

Chief Obstetric Surgeon—PROF. J. HENDRY, M.A., B.SC., M.B., CH.B., F.R.F.P.S.G.,
F.C.O.G.

Visiting Obstetric Surgeon—D. BAIRD, M.D., CH.B., B.SC., D.P.H., F.C.O.G.

Assistant Obstetric Surgeons—E. RUTHERFURD, M.B., CH.B., F.R.C.S.E., M.C.O.G.

H. R. M'LENNAN, M.D., CH.B., M.C.O.G.

Extra Assistant Obstetric Surgeon—H. STIRLING, M.B., CH.B., M.C.O.G.

C.

Chief Obstetric Surgeon—R. A. LENNIE, T.D., M.D., F.R.F.P.S.G., M.C.O.G.

Visiting Obstetric Surgeon—A. BARR, M.B., CH.B., F.R.F.P.S.G., L.M., M.C.O.G.

Assistant Obstetric Surgeons—D. F. ANDERSON, M.D., CH.B., F.R.F.P.S.G., M.C.O.G.

D. M. HART, M.B., CH.B., F.R.F.P.S.G., M.C.O.G.

Extra Assistant Obstetric Surgeon—W. CLEMENT, M.B., CH.B., M.C.O.G.

Visiting Anæsthetist—R. G. GRIEVE, M.B., CH.B.

Resident Anæsthetist—E. B. COWAN, M.B., CH.B.

Assistant Obstetric Surgeon (unattached)—A. MACARTNEY, M.B., CH.B.

Senior Resident Obstetric Officer—M. D. BLACK, M.B., CH.B., F.R.F.P.S.G., M.C.O.G.

Honorary Physician for Infant Ailments—S. GRAHAM, M.D., M.C.P.S. (ONT.), F.R.F.P.S.G.

Assistant to Honorary Physician for Infant Ailments—E. D. MORTON, M.B., CH.B.
M.C.O.G.

Director of Research—H. L. SHEEHAN, M.D., M.SC.

Medical Officer to V.D. Clinic—N. T. WATTIE, M.B., CH.B., D.P.H.

House Surgeons during the year 1936.

J. B. DONALD, M.B., CH.B.

R. J. EADIE, M.B., CH.B.

A. J. HERRING, M.B., CH.B.

J. HODGE, M.B., CH.B.

G. HUNTER, M.B., CH.B.

C. M. LAMONT, M.B., CH.B.

A. F. McDONALD, M.B., CH.B.

E. McKENDRICK, M.B., CH.B.

G. A. MACGREGOR, M.B., CH.B.

A. MUIR, M.B., CH.B.

R. MURDOCH, M.B., CH.B.

A. M. SUTHERLAND, M.B., CH.B.

E. L. NICOLSON, M.B., CH.B.

G. I. R. TANNAHILL, M.B., CH.B., D.P.H.

R. A. TENNANT, M.B., CH.B.

M. WATSON, M.B., CH.B.

ABBREVIATIONS.

A.C.	-	-	-	-	After coming.
Adh. plac.	-	-	-	-	Adherent placenta.
Art. rupt. memb.	-	-	-	-	Artificial rupture membranes.
D.C.	-	-	-	-	Diagonal conjugate.
F.F.O.	-	-	-	-	Failed forceps outside.
G.C.P.	-	-	-	-	Generally contracted pelvis.
H.B.P.	-	-	-	-	High blood pressure.
L.O.P.	-	-	-	-	Left occipito posterior.
L.U.S.	-	-	-	-	Lower uterine segment.
Med. ind.	-	-	-	-	Medical induction.
P.P.	-	-	-	-	Post-partum.
P.P.H.	-	-	-	-	Post-partum hæmorrhage.
P.J.R.	-	-	-	-	Promontory just reached.
P.U.O.	-	-	-	-	Pyrexia of unknown origin.
R.O.P.	-	-	-	-	Right occipito posterior.
Surg. ind.	-	-	-	-	Surgical induction.

FOREWORD.

IN preparing the Eleventh Annual Medical Report of the Glasgow Royal Maternity and Women's Hospital, the same general scheme has been followed as in the previous year. As far as possible, the data have been arranged according to the standard scheme suggested by the Committee appointed by the Royal Society of Medicine for the unification of the clinical reports of maternity hospitals.

It may be of interest to the reader, who is not personally acquainted with the work of the Hospital, to mention some of the facts regarding the accommodation for patients and the mode of admission, before discussing the clinical records of the year's work.

The Hospital, which is the largest purely maternity hospital in the country, has 175 beds, and is run on the permanent unit system; 78 beds are reserved for ante-natal cases, 78 for lying-in cases, and 19 are set aside for "suspect" cases. These latter beds are situated in a separate block. This Isolation Block is under the charge of one of the Assistant Obstetric Surgeons, the various Assistant Obstetric Surgeons holding this post for periods of four months each, and a special House Surgeon looks after the wards in this block alone. During the tenure of office, neither the Assistant Obstetric Surgeon nor the Isolation House Surgeon has any dealings with patients in the other parts of the Hospital. By arrangement with the Medical Officer of Health, septic cases are transferred to the City Fever Hospitals.

Through the generosity of the trustees of Mr. Peter Coats, the Hospital has been able to retain a Resident Anæsthetist and a Visiting Anæsthetist.

During the year 1936 there were 4,717 patients admitted, the average daily number of patients in the wards being 166. The average residence of patients in the wards was 12·9 days. The largest number of patients resident on any one day was 193 and the smallest number was 143. The number of children born in the Hospital was 3,389. Of this number 2,953, or 87·1 per cent., were born alive, while 436, or 12·8 per cent., were still-born. During the year there were 66 maternal deaths in the Hospital, giving a death-rate of 1·4 per cent. Co-operation with the Corporation of Glasgow has enabled the Hospital to continue its policy of not refusing treatment to any woman in labour, without increasing the overcrowding of the wards. In 1936 the Municipal Hospitals

accepted 651 patients as overflow cases. Of that number 84 were abnormal. These cases were not considered in making up this statistical report, which deals only with cases treated actually in the Hospital.

The ante-natal department is an increasingly important part of the Hospital. From the Ante-natal Dispensary on the premises, many cases are admitted to the Obstetrical Department and to the ante-natal wards. In 1936, 1,755 patients were treated in these wards. This amounts to 37·2 per cent. of all admissions to the Hospital. Since 1930 the Ante-natal Dispensary has been open on Saturdays to cope with increasing numbers of patients. With this dispensary is combined a Post-natal Dispensary and an Infant Consultation (Child Welfare) Centre, at all of which the total attendances during the year 1936 numbered 22,993.

In addition to the indoor cases and dispensary cases referred to above, the Hospital carries on a large amount of obstetrical work in "the district," *i.e.*, in the patients' own homes, and from this source a certain number of emergency cases are admitted to the wards. During 1936, 4,724 women were attended in childbirth by the Maternity Hospital staff, and in all 50,187 visits (an average of 4,182 visits per month) were paid to them in their homes; of the cases delivered in "the district," 371, or 7·9 per cent., were abnormal; 4,543 infants were born in "the district," and of these 98·1 per cent. were born alive; 1 maternal death occurred in "the district," *i.e.*, 0·02 per cent.

Many cases are sent to the Hospital as emergency cases by medical practitioners and midwives, and even other institutions. A large number of cases are recommended by other clinics in the city. Many cases are sent from a considerable distance, *e.g.*, the Western Isles.

During 1936 the number of abnormal cases was 3,346, or 70·9 per cent. of all admissions (this number includes the 1,755 ante-natal cases). Many of these were emergency cases. This fact, together with many others, such as the high incidence of rickets in the population which is served by the Hospital, indicates that the type of case dealt with is unfortunately often of the gravest variety. This has to be borne in mind when comparing the incidence of the more serious complications of labour and the mortality and morbidity rates with those of other institutions, where there is not this measure of abnormality with which to contend. Special attention is drawn to the large number of deaths occurring within twenty-four hours of admission.

The simple division of cases into “Booked” cases and “Emergencies” suggested by the Committee of the Royal Society of Medicine is not easy to apply to this Hospital. The scheme has, therefore, been modified to a slight extent, and the indoor cases have been divided into two categories for the purpose of this report, viz. :—

Category A.—Patients who were under ante-natal supervision at the Hospital Clinic and who had attended on at least two occasions shortly before admission.

Category B.—This group includes all other patients.

It is to be noted that this classification differs from that adopted in years previous to 1933, when the classification was based upon the time during which the patient had ante-natal supervision, rather than upon the type of supervision.

The number of cases in each category was as follows :—

Category A.—Those attending hospital clinic,	-	-	1,864
Category B.—Others,	-	-	2,853
			<hr/>
Total,	-	-	4,717
			<hr/>

From these figures it will be seen that of a total of 4,717 patients treated in the wards of the Hospital, 1,864, or 39·5 per cent., had been under ante-natal supervision at the Hospital Clinic, and 2,853, or 60·5 per cent., had not had such supervision.

It may be of interest to the reader to mention that a considerable amount of research work is being carried on by members of the medical staff into infections of the urinary tract, puerperal fever, the toxæmias of pregnancy, and the endocrine glands.

During the year 225 medical students enrolled for training in practical midwifery, and 271 nurses enrolled for training for the certificate of the Central Midwives' Board.

In this Report cases readmitted have their registered numbers bracketed.

The abbreviations used will be found on page 4.

Categories A and B.

The following table shows abnormalities found in the cases admitted during the year:—

Abnormality.	A	B	Total.
Abscess, appendix - - - -	—	1	1
alveolar - - - -	—	2	2
kidney - - - -	—	1	1
labial - - - -	—	1	1
tubo-ovarian - - - -	—	1	1
perianal - - - -	1	—	1
Appendicitis - - - -	—	2	2
Asthma - - - -	—	2	2
Atresia of cervix - - - -	1	—	1
Bartholin cyst - - - -	1	1	2
Bilateral hydronephrosis - - - -	—	1	1
Breech, primiparæ - - - -	67	85	152
multiparæ - - - -	69	99	168
Bronchitis - - - -	10	16	26
Bronchiectasis - - - -	—	1	1
Broncho-pneumonia - - - -	—	1	1
Carcinoma of pelvic colon - - - -	—	1	1
Cellulitis of leg - - - -	—	1	1
Cervical polypus - - - -	1	4	5
Chorea - - - -	5	7	12
Congenital dislocation of hip - - - -	1	—	1
Cord presentation - - - -	—	3	3
Cirrhosis of liver - - - -	—	1	1
Coccydinia - - - -	—	1	1
Cystic disease of kidneys - - - -	—	1	1
Cerebral hæmorrhage - - - -	—	2	2
Cystitis - - - -	—	2	2
Debility - - - -	14	6	20
Diabetes mellitus - - - -	—	2	2
Disproportion - - - -	11	4	15
Diphtheria - - - -	1	—	1
Disseminated sclerosis - - - -	—	2	2
Eclampsia - - - -	8	41	49
Eczema of breast - - - -	—	1	1
Elderly primigravida - - - -	3	5	8
Epilepsy - - - -	3	1	4
Exophthalmic goitre - - - -	—	3	3
Fibroids - - - -	4	7	11
Fœtal states, anencephaly - - - -	7	15	22
hydrocephalus - - - -	6	15	21
meningocele - - - -	—	1	1
microcephaly - - - -	—	1	1
spina bifida - - - -	3	3	6
talipes - - - -	—	1	1
Gastric ulcer - - - -	—	1	1
Glycosuria - - - -	—	1	1
Goitre - - - -	1	—	1
Hæmaturia - - - -	2	1	3
Hæmatoma of vulva - - - -	1	—	1

Abnormality.	A	B	Total.
Hæmoptysis - - - - -	—	1	1
Hemiplegia - - - - -	1	1	2
Hip joint disease - - - - -	1	2	3
Hydramnios - - - - -	4	9	13
Hysteria - - - - -	—	2	2
Hyperemesis - - - - -	5	74	79
Hypertensive toxæmia, primiparæ	96	111	207
multiparæ	107	123	230
Hypertrophy of cervix - - - - -	—	1	1
Insanity - - - - -	1	2	3
Influenza - - - - -	—	1	1
Intestinal obstruction - - - - -	—	2	2
Ischio-rectal abscess - - - - -	—	1	1
Inversion of uterus - - - - -	—	1	1
Jaundice - - - - -	—	2	2
Leucorrhœa - - - - -	1	—	1
Mastitis - - - - -	13	16	29
Mediastinal tumour - - - - -	1	—	1
Menorrhagia - - - - -	—	4	4
Metrorrhagia - - - - -	—	3	3
Occipito-posterior - - - - -	53	109	162
Otitis media - - - - -	—	1	1
Pelvic cellulitis - - - - -	—	1	1
Peritonitis - - - - -	—	1	1
Phlegmasia - - - - -	1	3	4
Phlebitis - - - - -	3	—	3
Phthisis - - - - -	1	1	2
Pleurisy - - - - -	1	1	2
Post encephalitis - - - - -	—	1	1
Prolapsed cord - - - - -	10	35	45
Pruritis vulvæ - - - - -	—	1	1
Pulmonary infarction - - - - -	—	1	1
Pyelitis and pyelonephritis - - - - -	24	85	109
Recto-vaginal fistula - - - - -	—	1	1
Renal calculi - - - - -	—	1	1
Syphilis, congenital - - - - -	1	1	2
Septate uterus - - - - -	1	—	1
Sinus of vulva - - - - -	1	—	1
Tape-worm - - - - -	1	—	1
Tetany - - - - -	1	—	1
Thrombosis of leg - - - - -	1	1	2
Tonsillitis - - - - -	1	1	2
Toxic adenoma of thyroid - - - - -	—	1	1
Tuberculosis, kidney - - - - -	—	1	1
larynx - - - - -	—	1	1
miliary - - - - -	—	1	1
pulmonary - - - - -	2	1	3
Vaginal stenosis - - - - -	—	1	1
Ventral hernia - - - - -	1	1	2
Vulvar polypus - - - - -	—	1	1
Ulcerative colitis - - - - -	—	1	1

ANTE-NATAL CASES.

There were 1,755 cases treated in the wards of the Ante-natal Department during the year. This total, equivalent to 37·2 per cent. of all indoor cases, is to be distinguished from the total of 1,864 cases which had been under ante-natal supervision. The following table shows the disease or accident of pregnancy for which treatment was undertaken in these cases in the ante-natal wards, and the results:—

Cases admitted to Ante-natal Wards:

Disease or Accident of Pregnancy for which treatment was undertaken.

Disease or Accident of Pregnancy.	No. of Cases.	Cat. A.	Cat. B.	Lived.	Died.
Accidental hæmorrhage - -	72	29	43	72	—
Anæmia - - - -	14	5	9	14	—
Breech presentation - -	62	38	24	62	—
Threatened abortion - -	158	17	141	158	—
Debility - - - -	19	14	5	19	—
Heart disease - - - -	99	49	50	95	4
Placenta prævia - - - -	23	3	20	21	2
Ectopic - - - -	5	—	5	5	—
Hydramnios - - - -	10	3	7	10	—
Pulmonary diseases - -	18	2	16	18	—
Pulmonary tuberculosis - -	3	2	1	2	1
Pyelitis - - - -	101	21	80	101	—
Eclampsia - - - -	11	5	6	11	—
Hyperemesis - - - -	88	12	76	86	2
Twins - - - -	18	7	11	18	—
Oedema - - - -	18	4	14	18	—
Malpresentation - - - -	7	3	4	7	—
Observation - - - -	116	45	71	116	—
Contracted pelvis - - - -	277	222	55	275	2
Hypertensive toxæmia - -	340	180	160	338	2
Late vomiting - - - -	24	7	17	24	—
Others - - - -	272	124	148	265	7
Totals - - - -	1,755	792	963	1,735	20

OBSTETRICAL CASES.

NORMAL DELIVERY.

There were 2,429 cases delivered normally. This number includes abnormal cases, e.g. toxæmic cases which had a normal delivery.

ABNORMAL DELIVERY.

1. VERTEX. OCCIPITO-POSTERIOR.

There were 162 cases in which there was an occipito-posterior position of the vertex. There were 4 maternal deaths (*see under deaths*), giving a mortality rate of 2·5 per cent. One case (No. 2256) died from sepsis following sub-total hysterectomy for ruptured uterus; one case (No. 872) died under anæsthesia during operation for cæsarean hysterectomy following ruptured uterus. The following two cases (Nos. 1215 and 3029) died under anæsthesia, one being a case of ruptured uterus. These two cases are not included in the tables as they died undelivered. There were 2 cases of twins, one child being occipito-posterior in one of the cases. In the other case both were occipito-posterior, manual rotation and forceps delivery being performed in the first and internal version in the second. Of the 163 infants presenting occipito-posteriorly 130 were born alive, but 10 died and 33 were still-born. On examining the cases in which still-birth occurred it is noted that in 3 cases forceps had been unsuccessfully applied outside; one of these cases was further complicated by contracted pelvis and eclampsia. Labour was complicated by contracted pelvis in 2 cases and by accidental hæmorrhage in 2 cases, one being of the mixed and the other of the concealed type. In 2 cases pregnancy was complicated by severe toxæmia and in 5 cases a destructive operation was performed in order to effect delivery. Puerperal sepsis was noted in 6 cases and pyrexia in 5 cases. The total number of notifiable cases was thus 11, or 7 per cent. of cases treated.

The cases have not been tabulated individually, but two tables have been drawn up—one showing the mode of delivery and results, while the other shows the relation of the mode of delivery to weight of child and to duration of labour.

The following facts have also been noted. There were 28 cases of contracted pelvis, 30 cases of toxæmia, and in 15 cases delivery by forceps had been unsuccessfully attempted outside.

MALPRESENTATIONS.

1. *Vertex. Occipito-Posterior.*

Tables showing mode of delivery and results:—

Category A.

Mode of Delivery.	Mother.		Child			Left.	Right.	Pyrexia.	Sepsis.
	A.	D.	A	S.B.	D.				
Spontaneous, long rotation -	9	—	8	—	1	4	5	—	—
Manual rotation, forceps -	35	—	28	4	3	9	26	2	—
Spontaneous, face to pubis -	3	—	2	—	1	2	1	—	—
Forceps, face to pubis -	2	—	2	—	—	—	2	—	—
Perforation and forceps -	1	—	—	1	—	—	1	—	—
Internal version -	1	—	1*	1	—	—	2	—	—
Manual rotation, spontaneous -	1	—	1	—	—	—	1	—	—
Cæsarean section -	1	—	1	—	—	—	1	—	—
Totals -	53	—	43	6	5	15	39	2	—

* Second twin (see summary).

Category B.

Spontaneous, long rotation -	8	—	7	—	1	4	4	—	—
Manual rotation, forceps -	75	—	57	15	3	24	51	3	4
Spontaneous rotation, forceps -	4	—	3	—	1	—	4	—	—
Spontaneous, face to pubis -	10	—	8	2	—	3	7	—	—
Forceps, face to pubis -	3	—	—	3	—	—	3	—	—
Craniotomy -	4	—	—	4	—	—	4	—	1
Perforation, spontaneous -	1	—	—	1	—	—	1	—	—
High forceps -	1	—	1	—	—	—	1	—	—
Cæsarean section -	1	—	1	—	—	—	1	—	—
Cæsarean hysterectomy -	—	2	—	2	—	—	2	—	1
Totals -	107	2	77	27	5	31	78	3	6

Tables showing relation of mode of delivery to weight of child and duration of labour:—

Category A.

Mode of Delivery.	Under 7 lbs.			7 - 8 lbs.			Over 8 lbs.		
	Under 12 hours.	12-24 hours.	Over 24 hours.	Under 12 hours.	12-24 hours.	Over 24 hours.	Under 12 hours.	12-24 hours.	Over 24 hours.
Spontaneous, long rotation - - -	1	1	1	1	4	—	1	—	—
Manual rotation, forceps	1	2	6	—	5	12	2	2	4
Forceps, face to pubis -	—	1	—	—	1	—	—	—	—
Spontaneous, face to pubis - - -	1	1	—	1	—	—	—	—	—
Perforation and forceps	1	—	—	—	—	—	—	—	—
Internal version - - -	—	—	—	—	—	1	—	1	—
Manual rotation, spontaneous - - -	—	—	—	—	—	—	—	—	1
Cæsarean section - - -	1	—	—	—	—	—	—	—	—
Totals - - -	5	5	7	2	10	13	3	3	5

Category B.

Spontaneous, long rotation - - -	1	1	1	—	1	—	2	—	2
Manual rotation, forceps	2	8	16	2	7	17	1	6	16
Spontaneous rotation, forceps - - -	—	1	1	—	2	—	—	—	—
Spontaneous, face to pubis - - -	3	1	2	2	1	1	—	—	—
Forceps, face to pubis -	—	—	1	—	—	—	—	1	1
Craniotomy - - -	—	—	—	—	2	1	—	—	1
Perforation, spontaneous	—	—	—	—	—	—	—	—	1
High forceps - - -	—	—	—	—	—	—	—	—	1
Cæsarean section - - -	—	—	—	—	—	—	—	—	1
Cæsarean hysterectomy	—	1	—	—	—	—	—	—	1
Totals - - -	6	12	21	4	13	19	3	7	24

2. BREECH.

There were 323 cases of breech presentation ; 136 of these cases had been under ante-natal supervision at the hospital clinic. There were 3 maternal deaths in hospital, two (Nos. 2618 and 3036) from ruptured uterus and one from severe anæmia following delivery.

There were 69 still-births. Of the still-births in the primigravidæ it is noted that there was one case of anencephaly, two cases of hydrocephalus, while the foetus was macerated in five cases. Two still-births occurred in cases of ante-partum hæmorrhage, three in cases of prolapse of the cord, and two in cases of contracted pelvis. Of the still-births in the multiparæ it is noted that 12 occurred in cases of ante-partum hæmorrhage, two in cases of prolapse of the cord, while there were four cases of hydrocephalus. The foetus was macerated in four cases.

There were 40 infantile deaths. It is of interest to note that in 38 cases the cause of death was prematurity.

Thirteen cases were treated by cæsarean section, the indication for operation being marked pelvic contraction in 9 cases, previous section in one case, and cardiac disease in one case, while there was one case of an elderly primigravida. In the other case external version had been performed, but when labour began, the brow was presenting with marked disproportion.

The following tables show the mode of delivery and results in the two categories separately for primigravidæ and multiparæ.

(a) *Primigravidae.*

Mode of Delivery.	Mother.		Category A.			Sepsis.	Pyrexia.	Mother.		Category B.			Sepsis.	Pyrexia.
	A.	D.	Alive.	S.B.	Died.			A.	D.	Alive.	S.B.	Died.		
Spontaneous (uncomplicated)	3	—	2	—	1	—	—	5	—	4	1	—	—	—
Spontaneous (complicated)	1	—	2	—	—	—	—	7	—	3	2	2	—	—
Manual (uncomplicated)	12	—	11	1	—	—	—	31	—	18	10	3	1	1
Manual (complicated)	11	—	8	3	1	—	—	23	—	14	7	5	3	—
Forceps to a.c. head	1	—	1	—	—	—	1	8	—	7	1	—	—	2
External version, spontaneous	9	—	7	1	1	—	1	—	—	—	—	—	—	—
Perforation of a.c. head	1	—	—	1	—	—	—	1	—	—	1	—	—	—
External version, forceps	11	—	7	3	1	—	—	1	—	1	—	—	—	—
Cæsarean section	5	—	5	—	—	—	—	1	—	1	—	—	—	1
External version, undelivered	13	—	—	—	—	—	—	8	—	—	—	—	—	—
Totals	67	—	43	9	4	—	2	85	—	48	22	10	4	4

Twins (twice).

Twins (3 times).

(b) *Multiparæ.*

Spontaneous (uncomplicated)	13	—	11	—	2	—	—	13	—	7	1	5	—	—
Spontaneous (complicated)	14	—	9	—	4	—	—	33	—	18	14	9	3	1
Manual (uncomplicated)	5	—	3	—	2	—	—	15	—	7	5	3	1	—
Manual (complicated)	6	—	2	—	1	—	—	12	—	7	5	2	—	1
External version, spontaneous	9	—	9	—	—	—	—	8	—	8	—	—	—	—
Perforation of head (hydrocephalus)	—	—	—	—	—	—	—	1	1	—	2	—	—	—
External version, forceps	2	—	1	—	—	—	—	—	1	—	1	—	—	—
Cæsarean section	7	—	7	—	—	—	4	—	—	—	—	—	—	—
Spontaneous version, spontaneous	2	—	2	—	—	—	—	—	—	—	—	—	—	—
Ruptured uterus, hysterectomy	—	—	—	—	—	—	—	—	1	—	1	—	1	—
External version, undelivered	9	—	—	—	—	—	—	15	—	—	—	—	—	—
Failed external version	2	—	—	—	—	—	—	2	—	—	—	—	—	—
Totals	69	—	44	9	7	1	4	99	3	47	29	19	5	2

Twins (once).

Triplets (first two breech ; third vertex).

Twins (10 times).

3. FACE AND BROW.

There were 15 cases of face and brow presentation, 3 of these being in Category A and 12 in Category B. There was one maternal death, a case of ruptured uterus (No. 414).

There were 5 still-births and one child died. There was one case of puerperal pyrexia and one of puerperal sepsis.

Categories A and B.

Mode of Delivery.	Mother		Child.			Pyrexia.	Sepsis.
	A	D	A	S.B.	Died.		
Spontaneous - - - - -	4	—	3	1	—	—	—
Thorne's manœuvre, forceps - - -	2	—	2	—	—	—	—
Manual rotation, forceps - - -	1	—	1	—	—	—	—
Forceps - - - - -	3	—	2	—	1	—	—
Craniotomy - - - - -	1	—	—	1	—	—	—
Internal version - - - - -	2	—	—	2	—	—	1
Cæsarean section - - - - -	1	—	1	—	—	1	—
Cæsarean hysterectomy - - - -	—	1	—	1	—	—	—
Totals - - - - -	14	1	9	5	1	1	1

FACE AND BROW PRESENTATIONS.

A. Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
1112	18	1	35	11	Forceps	5 $\frac{1}{4}$	A	A	—	Twins. First child brow converted to face. R.M.A.
{ 2716	31	2	—	—	—	—	—	—	—	Breech. Ext. version performed.
{ 3005	—	—	40	—	Cæs. section	6 $\frac{1}{2}$	A	A	P	Disproportion. Brow presentation. Maternal distress.
{ 3778	28	1	—	—	—	—	—	—	—	Breech. Ext. version performed.
{ 4046	—	—	40	37	Manual rotation Forceps	7 $\frac{1}{4}$	A	A	—	Brow. L.O.P.

B. Others.

414	40	12	40	—	Cæsarean hysterectomy	8 $\frac{1}{4}$	D	SB	—	C.P. D.C. 4 $\frac{1}{4}$ ins. Brow. Rupt. uterus. (<i>See under Deaths.</i>)
903	37	2	40	7 $\frac{1}{4}$	Spontaneous	7 $\frac{1}{4}$	A	A	—	R.M.A.
1181	29	5	38	7	Forceps	7	A	A	—	Brow. Extension to face. R.M.A.
1423	42	2	40	17	Spontaneous	6 $\frac{3}{4}$	A	A	—	R.M.A.
2116	27	3	40	36	Int. version Man. breech	7 $\frac{1}{2}$	A	SB	—	Mento-posterior. Thorne's manœuvre failed.
2523	43	19	40	72	Craniotomy	11	A	SB	—	Brow. Maternal distress. I.V. saline.
3256	36	9	40	9 $\frac{1}{2}$	Forceps	9	A	A	—	Brow. Thorne's manœuvre.
3811	23	1	38	11	Int. version Man. breech	7 $\frac{1}{2}$	A	SB	S	C.P. D.C. 4 $\frac{1}{4}$ ins. Breech. Ext. version. Brow. Int. version
4171	27	5	40	33	Forceps	8 $\frac{1}{4}$	A	D	—	L.M.A.
4213	27	3	40	18	Forceps	7 $\frac{3}{4}$	A	A	—	R.M.P. Thorne's manœuvre.
4313	27	5	40	10 $\frac{1}{2}$	Spontaneous	4 $\frac{1}{4}$	A	SB	—	L.M.A.
4639	27	4	40	5	Spontaneous Face to pubis	7 $\frac{1}{2}$	A	A	—	Brow. R.O.P.

4. SHOULDER PRESENTATION.

There were 28 cases of shoulder presentation, two cases being dismissed undelivered. There was one maternal death (No. 329) in a case of accidental hæmorrhage requiring decapitation to effect delivery. The patient died from obstetric shock. Sixteen infants, or 61·5 per cent., were still-born. Puerperal sepsis was noted in three cases and pyrexia in one case, giving a notifiable rate of 14·8 per cent. of the cases delivered.

Shoulder Presentation.

Mode of Delivery.	No. of Cases.			Results. Mother lived.			Child born alive.			Pyrexia.	Sepsis.	Total notifiable.
	A	B	Total.	A	B	Total.	A	B	Total.			
Internal version, manual breech -	1	16	17	1	16	17	—	5	5	1	2	3
External version, spontaneous -	1	—	1	1	—	1	1	—	1	—	—	—
External version, forceps - -	1	—	1	1	—	1	1	—	1	—	—	—
External version, foot brought down	—	1	1	—	1	1	—	—	—	—	—	—
Bipolar version, spontaneous -	—	1	1	—	1	1	—	—	—	—	—	—
Spontaneous version, manual breech -	—	2	2	—	2	2	—	2	2	—	—	—
Cæsarean section -	1	—	1	1	—	1	1	—	1	—	—	—
Decapitation - -	—	2	2	—	1	1	—	—	—	—	1	1
Undelivered - -	—	2	2	—	2	2	—	—	—	—	—	—
Totals - -	4	24	28	4	23	27	3	7	10	1	3	4

SHOULDER PRESENTATIONS.

A. Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
1559	35	4	39	—	Classical cæs. section	7 $\frac{3}{4}$	A	A	—	C.P. D.C. 4 $\frac{1}{4}$ ins. Repeat section. Steri- lised. Spinalanæsthetic. Septate uterus.
1857	31	2	40	16	Spontaneous	?	A	A	—	Ext. version.
3014	37	4	—	—	—	—	—	—	—	Breech. Ext. version.
3138	—	—	—	—	—	—	—	—	—	Breech. Ext. version.
3275	—	—	—	—	—	—	—	—	—	Breech. Ext. version.
3373	—	—	39	5 $\frac{1}{2}$	Forceps	7 $\frac{3}{4}$	A	A	—	Transverse. Ext. version. Surg. ind. Art. rupt. memb.
3687	30	4	40	22	Int. version Man. breech	9 $\frac{1}{2}$	A	SB	—	Prolapsed cord. Int. version. Episiotomy.

B. Others.

103	31	1	40	14	Int. version Man. breech	7	A	SB	—	C.P. D.C. 4 $\frac{1}{4}$ ins. Perf. of a.c. head.
228	35	7	39	50	Decapitation	6	A	SB	—	
229	36	8	38	5	Int. version Man. breech	7 $\frac{1}{4}$	A	A	—	Prol. cord.
329	23	1	42	55	Decapitation Manual delivery	7 $\frac{1}{2}$	D	SB	S	Ext. acc. hæm. Manual removal of placenta. Blood transfusion. (See under deaths.)
437	24	4	42	7	Spontaneous version Man. breech	7 $\frac{1}{2}$	A	A	—	Cardiac. ? Myocardial.
612	35	12	40	29	Spontaneous version to breech Man. breech	7	A	A	—	Blood transfusion. Intra- venous saline.
935	25	4	40	17	Int. version Man. breech	6	A	SB	—	Prolapsed cord.
1560	27	3	43	48	Int. version Man. breech	9 $\frac{1}{2}$	A	SB	P	Perf. of a.c. head.
1734	28	6	30	11 $\frac{1}{2}$	Int. version Man. breech	3 $\frac{1}{2}$	A	SB	—	
1837	43	8	40	12	Spontaneous	6 $\frac{1}{2}$	A	SB	—	
1869	35	4	—	—	Undelivered	—	A	—	—	

Reg. No.	Age.	Parity.	Maturity at Delivery. wks	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
2687	24	2	39	60	Int. version Man. breech	6½	A	SB	S	
2690	38	2	39	17¼	Int. version Man. breech	5½	A	A	—	
3096	36	6	—	24	Int. version Man. breech	—	A	SB	—	Anencephalic
3382	40	8	38	17	Int. version Spontaneous breech	7¼	A	SB	—	
3513	23	4	40	8½	B i p o l a r version Spontaneous	4½	A	SB	—	Prolapsed cord.
3517	21	1	40	50	Int. version Man. breech	8½	A	SB	S	C.P. Spinal anæ s . Uterine sepsis.
3765	32	1	40	46	Int. version Man. breech	7¼	A	SB	—	Child macerated.
3866	22	3	40	4	Int. version Man. breech	8	A	A	—	Prolapsed cord.
3937	36	6	34	?	Spontaneous breech	4¾	A	A	—	Partial placenta prævia. Packed.
4296	24	1	—	—	Undelivered	—	A	—	—	Version to vertex. Maturity 37 weeks.
4363	36	9	38	13	Int. version Man. breech	7	A	A	—	
4603	40	3	40	1	Spontaneous breech	11	A	SB	—	Ext. version. Foot brought down. W.R. + + +.
4624	43	10	40	13	Int. version Spontaneous breech	7½	A	SB	—	

5. COMPOUND PRESENTATION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Nil.

B. Others.

4317	30	1	40	96	Forceps	7	A	SB	—	Head and feet presenting. Feet replaced. P.P.H. Manual removal of placenta. Two I.V. salines.
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MULTIPLE PREGNANCY.

1. *Twins.*

There were twins in 70 cases during the year. Twenty-six were in primigravidæ and 44 in multiparæ. Two of the cases were undelivered. One hundred and twenty-five infants were born alive (91·9 per cent.) and 11 were still-born (8·1 per cent.). Thirty-five of the infants born alive died in hospital, the cause of death being prematurity in all cases.

The individual cases have not been tabulated, but the following facts have been noted. Pregnancy was complicated by toxæmia in 19 cases, pyelitis in 3 cases, accidental hæmorrhage in 7 cases, prolapse of the cord in 2 cases, hydramnios in 3 cases, heart disease in 1 case, and contracted pelvis in 3 cases. Puerperal sepsis occurred in 3 cases and puerperal pyrexia in 1 case. Tables have been drawn up to show results, presentations, relative infantile weights, and modes of delivery. Delivery was completely spontaneous in 43 cases.

TABLE 1—*Results.*

	Mother.		Child 1.				Child 2.			
	A.	D.	A.	S.B.	D.	Total.	A.	S.B.	D.	Total.
Category A - -	22	—	17	1	4	22	15	3	4	22
Category B - -	46	—	33	2	11	46	25	5	16	46
Totals - -	68	—	50	3	15	68	40	8	20	68

TABLE 2—*Presentations.*

Child 1. Child 2.	Vertex Vertex	Vertex Breech	Breech Vertex	Breech Breech	Face Vertex	Brow Breech
Category A - -	8	6	4	2	1	1
Category B - -	18	10	6	12	—	—
Totals -	26	16	10	14	1	1

TABLE 3—*Showing Weights of Infants.*

	Under 5 lbs.	5 - 6 lbs.	6 - 7 lbs.	Over 7 lbs.
Category A - -	19	20	3	2
Category B - -	44	24	19	5
Totals - -	63	44	22	7

TABLE 4—*Showing Mode of Delivery.*

	Spontaneous.	Forceps.	Manual Breech.
Category A - - - - -	34	4	6
Category B - - - - -	64	11	17
Totals - - - -	98	15	23

2. Triplets.

There were 2 cases of triplets during the year. In the first case the three infants were born spontaneously, each being a vertex presentation. They were all born alive, but one died. In the second case the three infants were born spontaneously, the first being two breech presentations and the third a vertex. The first child was still-born, while the second and third were born alive, but died.

OBSTETRICAL OPERATIONS.

A Summary of the various Obstetrical Operations is given in the following Tables.

1. *Forceps.*

Forceps were applied in 395 cases, and the results are shown in the following table:—

Indication for Operation.	No. of Cases.	Mother.		Child.			Pyrexia.	Sepsis.
		Alive.	Died.	Alive.	S.B.	Died.		
Contracted pelvis -	71	70	1	55	10	6	1	2
Occipito-posterior -	88	87	1	66	18	4	1	6
Occipito - posterior and contracted pelvis - -	27	27	—	20	3	4	1	1
Heart disease -	7	7	—	7	—	—	—	—
Dystocia - -	12	12	—	9	2	1	—	—
Delay in 2nd stage	65	63	2	56	6	5	2	—
Acc. hæmorrhage -	3	2	1	2	1	—	—	—
Prolonged labour -	83	82	1	69	12	3	1	4
T o x æ m i a of pregnancy - -	39	35	4	31	6	3	5	2
Totals - -	395	385	10	315	58	26	11	15

Twins (4 times).

2. *Cæsarean Section.*

(1) CLASSICAL OPERATION.

Indication for Operation.	No. of Cases.	Mother.		Child.			Sepsis.	Pyrexia.
		Alive.	Died.	Alive.	S.B.	Died.		
Contracted pelvis -	102	100	2	102	—	1	5	19
Placenta prævia -	56	53	3	36	6	14	4	8
Heart disease -	14	13	1	12	—	2	1	—
Toxæmia of pregnancy -	4	4	—	—	—	4	—	—
Disproportion -	6	6	—	6	—	—	1	—
Others - - -	15	14	1	12	2	1	1	2
Totals - -	197	190	7	168	8	22	12	29

Twins (once).

(2) LOWER UTERINE SEGMENT OPERATION.

Contracted pelvis -	46	45	1	44	—	2	1	7
Toxæmia of pregnancy -	3	3	—	3	—	—	—	—
Disproportion -	4	4	—	4	—	—	—	2
Others - - -	2	2	—	2	—	—	—	—
Totals - -	55	54	1	53	—	2	1	9

3. *Induction of Labour.*

(1) ARTIFICIAL RUPTURE OF MEMBRANES.

Indication for Operation.	Mother.		Child.			Misc.
	Alive.	Died.	Alive.	S.B.	Died.	
Toxæmia of pregnancy	73	—	51	5	13	7
Placenta prævia -	3	—	1	1	1	—
Hydramnios - -	7	—	3	4	2	—
Heart disease -	2	1	3	—	—	—
Acc. hæmorrhage -	9	1	4	3	4	—
Pyelitis - - -	8	—	5	—	2	1
Pyelonephritis - -	1	—	—	—	—	1
Glycosuria - - -	1	—	—	—	1	—
Contracted pelvis -	8	—	7	1	—	—
Chorea - - - -	1	—	1	—	—	—
Tuberculosis of kidney	1	—	—	—	1	—
Others - - - -	13	—	6	6	—	1
Totals - - -	127	2	81	20	24	10

Twins (6 times).

(2) BOUGIES.

Toxæmia of pregnancy	15	—	3	4	6	2
Pyelitis - - -	1	—	—	—	1	—
Totals - - -	16	—	3	4	7	2

Medical induction was performed in 82 cases.

Indication for Operation.	Mother.		Child.			Undelivered.
	Alive.	Died.	Alive.	S.B.	Died.	
Toxæmia of pregnancy	24	—	21	2	1	—
Contracted pelvis -	20	—	18	—	2	—
Heart disease - -	3	—	3	—	—	—
Acc. hæmorrhage -	4	—	4	—	—	—
Disproportion - -	1	—	—	1	—	—
Pyelitis - - -	4	—	3	1	—	—
Hydramnios - -	1	—	1	—	—	—
Intra-uterine death -	—	1	—	—	—	1
Others - - -	24	—	19	2	2	1
Totals - -	81	1	69	6	5	2

4. *Version.*

(1) EXTERNAL.

Indication for Operation.	Mother.		Child.			Undelivered	Mis-carriage.
	Alive.	Died.	Alive.	S.B.	Died.		
Breech presentation - -	93	1	42	7	1	44	—
Transverse - - -	2	—	1	1	—	—	—
Placenta prævia - - -	1	—	—	1	—	—	—
Prolapsed cord - - -	1	—	—	—	1	—	—
Totals - - -	97	1	43	9	2	44	—

(2) INTERNAL.

Placenta prævia - - -	7	—	—	6	1	—	—
Transverse - - -	17	—	4	13	—	—	—
Prolapsed cord - - -	3	—	2	1	—	—	—
Occipito-posterior - - -	2	—	1	1	—	—	—
Twins - - - - -	2	—	1	1	—	—	—
Mento-posterior - - -	1	—	—	1	—	—	—
Others - - - - -	3	—	1	2	—	—	—
Totals - - -	35	—	9	25	1	—	—

(3) BIPOLAR.

Placenta prævia - - -	4	1	—	4	1	—	—
Cord presentation - - -	2	—	1	1	—	—	—
Totals - - -	6	1	1	5	1	—	—

5. *Manual Removal of Placenta.*

Reason for Removal.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Adherent placenta - - -	7	—	1	1
Retained placenta - - -	25	—	1	4
Post-partum hæmorrhage - -	4	2	1	1
Totals - - -	36	2	3	6

The cause of death in one of the fatal cases was obstetric shock.
(*See under deaths.*)

In 17 of the cases (47·2 per cent.) the child had been born before admission of the patient to hospital. Of these 17 cases 5 developed pyrexia and 1 developed sepsis.

6. *Craniotomy.*

Craniotomy was performed in 18 cases and the results are shown in the following table:—

Indication for Operation.	No. of Cases.	Mother.		Sepsis.	Pyrexia.
		Alive.	Died.		
Malpresentation - - -	7	7	—	1	—
Toxæmia of pregnancy -	1	—	1	1	—
Contracted pelvis - - -	9	9	—	1	—
Disproportion - - -	1	1	—	1	—
Totals - - -	18	17	1	4	—

7. Perforation and Forceps.

Indication for Operation.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Hydrocephalus - - - -	5	2	1	—
Malpresentation - - - -	3*	—	—	—
Contracted pelvis - - - -	2	—	—	—
Disproportion - - - -	1	—	1	—
Prolonged labour - - - -	1	—	—	—
Totals - - - -	12	2	2	—

* In one case of malpresentation the after-coming head was perforated.

8. Oophorectomy, Ovariectomy, Salpingectomy, or Salpingo-oophorectomy.

Indication for Operation.	Mother.	
	Alive.	Died.
Ectopic pregnancy - - - -	6	—
Ovarian cyst - - - -	7	—
Totals - - - -	13	—

9. *Hysterotomy.*

Abdominal hysterotomy was performed in 24 cases, and the results are shown in the following table:—

Indication for Operation.	Mother.		Sterilised.	Sepsis.	Pyrexia.
	Alive.	Died.			
Toxæmia of pregnancy - - -	7	1	7	—	1
Heart disease - - - -	9	—	9	—	1
Placenta prævia - - - -	1	—	1	—	—
Pulmonary tuberculosis - - -	1	—	1	—	—
Pelvic adhesions - - - -	1	—	1	—	—
Epilepsy - - - - -	1	—	1	—	—
Chorea - - - - -	1	—	1	—	—
Cystic disease of kidneys - -	1	—	1	—	—
Contracted pelvis - - - -	1	—	1	—	—
Totals - - - - -	23	1	23	—	2

11. *Hysterectomy.*

Indication for Operation.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Ruptured uterus - - - -	1	4	2	—
Ectopic pregnancy - - - -	2	—	—	—
Fibroids - - - - -	2	—	—	—
Tuberculosis of appendages - -	1	—	—	—
Totals - - - - -	6	4	2	—

11. *Blood Transfusion.*

One hundred and forty-seven patients were treated by blood transfusion, 163 transfusions in all being given. Twelve patients received two transfusions and two received three. The total number compares with 105 transfusions in 1935, 43 in 1934, and 12 in 1933.

Only two of the 147 patients who received transfusions died from hæmorrhage. One case had a ruptured aneurysm of the renal artery and the other had a concealed accidental hæmorrhage. The causes of death in the other cases were obstetric shock, sepsis, and intercurrent disease.

Condition.	Retained Placenta and P.P.H.	Abortion.	Placenta Prævia.	Accidental Hæmorrhage.	Anæmia.	Rupture of Uterus.	Obstetric Shock.	Ruptured Renal Aneurysm.	Etotopic Pregnancy.
No. of cases -	49	30	30	14	11	6	5	1	1

12. *Various other Operations.*

The following list shows the frequency of the various other operations during the year :—

Appendicectomy	-	-	-	1	Laparotomy	-	-	-	5
Curettage	-	-	-	277	Spinal anæsthesia	-	-	-	183
Decapitation	-	-	-	2	Transfusion :—				
Incision of breast	-	-	-	24	Saline (intravenous)	-	-	-	66
Myomectomy	-	-	-	1	(subcutaneous)	-	-	-	2
Cervical polypus excised	-	-	-	5	Venesection	-	-	-	5
				<u>310</u>					<u>261</u>

CONTRACTED PELVIS.

There were 547 cases of contracted pelvis admitted during the year 1936, and of these, 360 had been under ante-natal supervision at the hospital clinic. There were 9 maternal deaths in the hospital, of which 5 were delivered by caesarean section, 1 by forceps, 1 by craniotomy, and 2 by caesarean hysterectomy, following ruptured uterus. The cause of death in the caesarean section cases was post-partum hæmorrhage and obstetric shock in 2 cases, peritonitis in 2 cases, and peritonitis with paralytic ileus in 1 case. One of the deaths from peritonitis occurred in 1937. The case delivered by forceps died under anaesthesia, while the case by craniotomy died of obstetric shock. One case of hysterectomy died from peritonitis, while the other died from shock and hæmorrhage. One case of spontaneous delivery died after transfer to a fever hospital.

Puerperal sepsis was noted in 18 cases and puerperal pyrexia in 27 cases. There were 480 infants (89·4 per cent.) born alive and of this number 23 died. There were 57 (or 10·6 per cent.) still-births.

A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 360).

Mode of Delivery.	No. of Cases.	Mother.		Child.			Mortality per cent.		Pyrexia.	Sepsis.	Total.
		Alive.	Died.	Alive.	S.B.	Died.	M.	Ch.			
Spontaneous	188	188	—	173	11	7	—	5·7	2	2	4
Forceps	44	44	—	36	6	2	—	13·6	2	2	4
Classical caesarean section	78	76	2	77	—	2	2·5	—	13	6	19
L.U.S. caesarean section	29	29	—	28	—	1	—	—	1	—	1
Breech	7	7	—	6	—	1	—	—	—	—	—
Internal version	2	2	—	—	2	—	—	100·0	—	—	—
Abortions	1	1	—	—	—	—	—	—	—	—	—
Undelivered	11	11	—	—	—	—	—	—	—	—	—
Totals	360	358	2	320	19	13	0·5	5·4	18	10	28

Twins (4 times).

B.—Others (Total, 187).

Mode of Delivery.	No. of Cases.	Mother.		Child.			Mortality per cent.		Pyrexia.	Sepsis.	Total.
		Alive.	Died.	Alive.	S.B.	Died.	M.	Ch.			
Spontaneous	58	58	—	48	8	2	—	13.7	2	—	2
Forceps	55	54	1	38	11	7	1.8	19.6	1	2	3
Classical caesarean section	30	28	2	29	1	—	—	3.3	2	1	3
L.U.S. caesarean section	17	16	1	16	—	1	5.8	—	3	1	4
Breech	7	7	—	5	2	—	—	28.5	1	—	1
Craniotomy	11	10	1	—	11	—	9.1	100.0	—	1	1
Internal version	4	4	—	1	3	—	—	75.0	—	2	2
Hysterectomy	2	—	2	—	2	—	100.0	100.0	—	1	1
Abdominal hysterotomy	1	1	—	—	—	—	—	—	—	—	—
Undelivered	2	2	—	—	—	—	—	—	—	—	—
Totals	187	180	7	137	38	10	3.7	20.5	9	8	17

Twins (once).

Groups A and B (Total, 547).

Spontaneous	246	246	—	221	19	9	—	7.6	4	2	6
Forceps	99	98	1	74	17	9	1.0	17.0	3	4	7
Classical caesarean section	108	104	4	106	1	2	3.6	0.9	15	7	22
L.U.S. caesarean section	46	45	1	44	—	2	2.1	—	4	1	5
Breech	14	14	—	11	2	1	—	15.0	1	—	1
Craniotomy	11	10	1	—	11	—	9.1	100.0	—	1	1
Internal version	6	6	—	1	5	—	—	83.3	—	2	2
Abortions	1	1	—	—	—	—	—	—	—	—	—
Hysterectomy	2	—	2	—	2	—	100.0	100.0	—	1	1
Abdominal hysterotomy	1	1	—	—	—	—	—	—	—	—	—
Undelivered	13	13	—	—	—	—	—	—	—	—	—
Totals	547	538	9	457	57	23	1.6	10.6	27	18	45

Twins (5 times).

CONTRACTED PELVIS. 1.—INDUCTION OF LABOUR.

It will be observed from the following figures that induction of premature labour, as a treatment of contracted pelvis, is seldom practised in this hospital.

In the cases in which spontaneous delivery occurred medical induction was employed 29 times. Surgical induction was employed 18 times.

In the cases delivered by cæsarean section medical induction was employed 4 times and surgical induction once.

CONTRACTED PELVIS. 2.—SPONTANEOUS DELIVERY.

Spontaneous delivery occurred in 243 cases of contracted pelvis. These cases have not been tabulated, but an analysis between degree of contraction, weight of child, and duration of labour has been made. The following facts were noted:—

There were no maternal deaths. The still-birth rate was 7·8 per cent. and the combined pyrexia and sepsis rate was 2·9 per cent. Cæsarean section had been performed previously in 6 cases. Pregnancy was complicated by hypertensive toxæmia in 15 cases and by heart disease in 9 cases. Labour was further complicated by accidental hæmorrhage in 3 cases, occipito-posterior position in 1 case, by prolapsed cord in 2 cases, by perforation of the head in 1 case, by twins in 3 cases, and by pyelitis in 2 cases.

There were 6 cases of spontaneous delivery in which the child was born outside. These cases are not included in the table which follows, as the weight of the child is not definitely known. Four of the cases were admitted on account of post-partum hæmorrhage and retained placenta. In the other two cases the child was born spontaneously before arrival of the patient at hospital.

On analysing the 19 still-births and 9 infantile deaths the following points were noted:—

In the cases of still-births 5 of the labours were normal and short, so that the still-births could not be easily explained. The other cases were complicated, the complication being accidental hæmorrhage in one case, hypertensive toxæmia in one case, prolapsed cord in one case, cord round neck in one case, intra-uterine death in one case, while perforation of the head had to be done in one case. There was one case of anencephaly and one of hydrocephalus, while the remainder, 6, had a labour of over 24 hours. The causes of the infantile deaths were prematurity in three cases, spina bifida in one case, asphyxia neonatorum in two cases, miliary tuberculosis in one case, pneumonia in one case, and suprarenal hæmorrhage in one case.

Analysis of Spontaneous Delivery in cases of Contracted Pelvis.

Weight of Child.	Duration of Labour.	CATEGORY A.			CATEGORY B.		
		D.C. under 3½ ins.	D.C. 3½ - 4¼ ins.	D.C. over 4¼ ins.	D.C. under 3½ ins.	D.C. 3½ - 4¼ ins.	D.C. over 4¼ ins.
Under 7 lbs.	Under 12 hours	—	32	18	—	7	3
	12 - 24 hours	—	27	11	—	8	4
	Over 24 hours	—	5	2	—	8	1
7 - 8 lbs.	Under 12 hours	—	14	16	—	6	3
	12 - 24 hours	1	23	11	—	3	2
	Over 24 hours	—	6	2	—	2	1
Over 8 lbs.	Under 12 hours	—	3	4	—	3	—
	12 - 24 hours	—	2	5	—	—	3
	Over 24 hours	—	2	4	—	3	1
Totals		1	114	73	—	40	18
Pyrexia		—	1	2	—	1	1
Sepsis		—	1	1	—	—	—

Twins three times.

CONTRACTED PELVIS. 3.—FORCEPS DELIVERY.

Ninety-nine cases of contracted pelvis were delivered by forceps. In this group there was one maternal death in the hospital, the patient dying under the anæsthetic for expulsion of the placenta. Seventeen infants were still-born and 4 died. On examining the cases in which still-birth occurred it was found that two of the mothers suffered from toxæmia of pregnancy and one from accidental hæmorrhage. In 3 cases labour was complicated by occipito-posterior position and in 2 by prolapsed cord. There was one case of twins, the first child being delivered by forceps and the second as a manual breech. In 4 cases unsuccessful attempts at delivery by forceps had been made outside. In one case intra-uterine death had occurred and in another the cord was tight round the child's neck.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
47	39	1	38	4½	A	A	5½	10	—	Prol. hand. Hand replaced. P.P.H.
51	28	1	40	4¼	A	A	6	13	—	Second stage delay. Episiotomy.
157	26	1	40	4¼	A	A	6	19	S	Foul lochia.
180	23	1	42	—	A	A	7	15	—	Fœtal distress.
466	36	3	40	4⅛	A	A	9	7	—	Maternal and fœtal distress.
468	30	1	40	4¼	A	A	5½	31	—	Uterine inertia. Slight P.P.H.
477	42	1	40	—	A	A	—	35	—	Narrow outlet. Episiotomy.
692	24	2	36	4¼	A	SB	5¼	9	—	Breech. Ext. version performed. Prol. cord. R.O.P. Manual rotation. Also mixed accidental hæmorrhage.
744	28	1	41	4¼	A	A	6¾	8	—	R.O.P. Manual rotation.
760	26	1	40	4¼	A	A	7	96	—	Art. rupt. memb. in labour. R.O.P. Manually rotated.
{ 962	24	1	—	—	A	—	—	—	—	Breech. Ext. version.
{ 1149	—	—	44	4½	A	SB	7¼	68	—	Fœtal distress. Uterine inertia.
1165	23	1	40	4¼	A	A	5¼	36	P	Fœtal distress. P.U.O.
1188	30	1	40	4½	A	A	7¼	21	—	Breech. Ext. version.
1229	26	1	40	4½	A	A	4½	25	—	R.O.P. Manual rotation.
{ 1259	25	1	—	—	A	—	—	—	—	Observation.
{ 1684	—	—	41	—	A	A	6¾	—	—	R.O.P. Manual rotation. Forceps.
1409	26	1	41	—	A	A	6½	38	—	Contracted outlet.
1524	17	1	40	—	A	A	8	26	—	L.O.P. Manual rotation.
1562	31	1	41	4¼	A	A	8½	48	—	
1587	35	1	40	—	A	A	6½	33	—	Fœtal distress. P.J.R.
1643	30	1	40	—	A	SB	8	19	—	Prominent coccyx. Narrow outlet.
1836	31	1	40	—	A	SB	9	72	—	L.O.P. Manual rotation. Funnel shaped pelvis.
2045	27	3	41	—	A	A	8	17	—	R.O.P. Manual rotation.
2165	30	2	40	4¼	A	D	10	48	—	Maternal distress. L.O.P. Manual rotation.
2174	27	2	40	4¼	A	A	6¾	24	—	
2364	22	1	38	4¼	A	A	?	11	—	Med. ind. Delayed labour.
2388	25	1	40	4	A	A	7¼	16	—	High forceps.
{ 2440	24	1	—	—	A	—	—	—	—	Breech. Ext. version performed.
{ 2630	—	—	40	4+	A	A	6¾	24	—	

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
2603	23	1	40	4 $\frac{1}{4}$	A	A	6	35	—	Cardiac. Mitral stenosis.
2663	26	1	—	—	A	—	—	—	—	Observation.
3008	—	—	37	4 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$	24	—	Second stage delay.
2668	25	1	40	4 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$	20	—	Hyp. toxæmia. Med. ind. Art. rupt. memb. R.O.P. Forceps, face to pubis.
2796	30	1	40	—	A	A	7 $\frac{1}{2}$	38	—	Second stage delay.
2823	23	1	—	—	A	—	—	—	—	
2997	—	—	40	—	A	A	5 $\frac{1}{2}$	30	S	Foetal distress. Uterine sepsis. P.J.R.
2909	30	1	41	4—	A	A	8	27	—	Second stage delay. Episiotomy.
2914	29	6	42	4	A	A	8	5	—	Foetal distress.
3081	22	1	40	—	A	A	6 $\frac{1}{2}$	74	—	Foetal distress. R.O.P. Manual rotation.
3102	40	3	39	—	A	A	8	21	—	Second stage delay. Episiotomy. Right bay of the pelvis contracted.
3278	30	1	40	4 $\frac{1}{4}$	A	SB	8	16	—	Foetal distress.
3405	34	1	40	4+	A	A	5 $\frac{1}{4}$	39	—	Second stage delay. Episiotomy.
3441	24	1	40	4	A	A	6	18	—	Maternal distress. Episiotomy.
4049	28	1	40	4 $\frac{3}{8}$	A	A	7 $\frac{1}{2}$	—	—	Maternal distress. L.O.P. Manual rotation. Slight P.P.H.
4201	32	3	40	4 $\frac{1}{2}$	A	A	7 $\frac{1}{2}$	9	—	High forceps. Maternal and foetal distress.
4252	22	1	39	4	A	D	8 $\frac{1}{4}$	30	—	Cardiac. Mitral stenosis. Maternal and foetal distress. Episiotomy.
4687	28	3	40	4 $\frac{1}{4}$	A	A	7 $\frac{3}{4}$	13	—	
4714	21	1	40	3 $\frac{3}{8}$	A	SB	6 $\frac{1}{4}$	58	P	Maternal and foetal distress. Episiotomy. Phlebitis.

B.—Others.

19	39	3	39	4 $\frac{1}{2}$	A	A	6	21	—	Contracted outlet.
41	22	1	40	4 $\frac{1}{4}$	A	D	6	140	S	L.O.P. Manual rotation. Uterine sepsis. Irreg. dismissal.
44	32	1	40	4 $\frac{1}{8}$	A	A	7	48	—	L. O. P. Manual rotation. Episiotomy.
71	26	1	42	—	A	A	8 $\frac{1}{2}$	84	—	F.F.O. Spinal anæsthetic. Funnel shaped pelvis.
233	27	3	41	4 $\frac{1}{4}$	A	A	8	48	—	High forceps. Walcher position.
368	21	1	40	4 $\frac{1}{4}$	A	A	6	24	—	R.O.P. Spont. long rotation. Second stage delay.
427	36	1	40	—	A	D	6 $\frac{3}{4}$	44	—	High forceps. Spinal.
563	29	1	40	—	D	SB	12	72	—	P.J.R. Second stage delay. Retained placenta. Obstetric shock. (See under Deaths.)
638	24	1	40	4 $\frac{1}{4}$	A	SB	8	?72	P	I.P. eclampsia. F.F.O. R.O.P. Manual rotation. Bronchitis.
670	22	1	40	4—	A	A	7	23	—	High forceps.
676	31	3	40	4 $\frac{1}{2}$	A	D	9 $\frac{1}{2}$	27	—	Second stage delay.
775	22	2	40	4 $\frac{1}{4}$	A	A	8	19	—	L.O.P. Manual rotation. Foetal and maternal distress.
814	31	2	39	4 $\frac{1}{4}$	A	A	7	9	—	Foetal distress. Funnel shaped pelvis.
934	18	1	36	4 $\frac{1}{4}$	A	A	5	8	—	A.P. eclampsia. L.O.P. Manual rotation. Complete tear.
951	33	8	40	4 $\frac{1}{2}$	A	D	8 $\frac{1}{4}$	48	—	Maternal distress.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
956	21	1	40	4 $\frac{1}{2}$	A	A	6	48	—	
977	43	1	39	4 $\frac{1}{8}$	A	A	7	24	—	Second stage delay. Episiotomy.
1018	27	2	41	4 $\frac{1}{8}$	A	SB	8 $\frac{3}{4}$	60	—	Maternal distress. F.F.O. Episiotomy. I.V. saline. Spinal anæsthetic.
1030	19	1	40	—	A	A	?	20	—	Episiotomy. P.J.R.
1066	26	1	41	4	A	A	7 $\frac{1}{2}$	96	—	Second stage delay.
1093	23	1	37	4 $\frac{1}{2}$	A	A	6	18	—	R.O.P. Manual rotation.
1098	30	1	40	4 $\frac{1}{2}$	A	A	6	37	—	R.O.P. Manual rotation.
1131	22	1	40	4 $\frac{1}{4}$	A	A	8	27	—	Fœtal and maternal distress. Episiotomy.
1195	21	1	40	4 $\frac{1}{4}$	A	A	7	21	—	Maternal and fœtal distress.
1458	27	1	43	4 $\frac{1}{2}$	A	A	6 $\frac{3}{4}$	27	—	P.J.R.
1498	31	1	40	3 $\frac{7}{8}$	A	A	7 $\frac{1}{4}$	72	—	Episiotomy.
1513	45	2	40	4 $\frac{1}{2}$	A	A	7 $\frac{1}{2}$	54	—	High forceps.
1629	24	3	40	4	A	SB	8 $\frac{1}{4}$	15	—	Maternal distress. Second stage delay.
1994	24	5	41	4 $\frac{1}{4}$	A	D	9	22	—	
2020	29	5	42	4 $\frac{1}{8}$	A	SB	10 $\frac{3}{4}$	9	—	Cord round neck.
2065	21	2	41	4 $\frac{1}{2}$	A	A	9	36	—	R.O.P. Manual rotation.
2155	34	4	40	4	A	A	?	12	—	High forceps. Anterior parietal presentation.
2212	34	3	?	3 $\frac{3}{4}$	A	A	5	22	—	Maternal distress. High forceps. Walcher position.
2277	36	8	40	4 $\frac{1}{2}$ —	A	A	9	26	—	High forceps.
2334	21	1	40	—	A	A	7	20	—	Maternal distress.
2482	33	1	40	4 $\frac{1}{4}$	A	A	7 $\frac{3}{4}$	84	—	High forceps. Cardiac. Mitral stenosis. Episiotomy.
2782	22	1	40	4	A	SB	8 $\frac{1}{2}$	69	—	High forceps.
2775	33	9	43	3 $\frac{3}{4}$	A	A	9	23	—	Second stage delay.
2800	26	3	40	4 $\frac{1}{4}$	A	SB	6 $\frac{1}{2}$	12	—	Prolapsed cord.
2814	33	9	40	4	A	A	8 $\frac{1}{2}$	24	—	High mid forceps.
3194	33	4	41	4	A	A	7 $\frac{1}{2}$	18	—	R.O.P. Manual rotation. Prolapsed cord replaced.
3201	22	1	38	4 $\frac{3}{8}$	A	D and SB	6 and 6	11	S	First child delivered by forceps; second as manual breech. Hyp. toxæmia. Uterine sepsis.
3417	32	1	40	4	A	A	6 $\frac{3}{4}$	30	—	Episiotomy.
3546	33	1	40	3 $\frac{3}{4}$	A	A	7	53	—	L.O.P. Manual rotation. I.V. saline.
3676	31	1	40	4 $\frac{1}{4}$	A	A	7 $\frac{1}{2}$	27	—	
3795	22	1	41	3 $\frac{3}{4}$	A	SB	9 $\frac{3}{4}$	22	—	F.F.O. R.O.P. Failed rotation. Delivered face to pubis. I.V. saline. Episiotomy.
3886	26	1	37	4 $\frac{1}{4}$	A	D	6	29	—	R.O.P. Spontaneous rotation.
3968	23	1	40	4	A	A	5 $\frac{1}{4}$	36	—	R.O.P. Manual rotation.
4039	33	6	42	?	A	SB	8 $\frac{1}{2}$	18	—	Fœtal heart not heard on admission.
4047	36	8	40	4 $\frac{1}{4}$	A	A	7 $\frac{1}{2}$	48	—	High forceps.
4287	21	1	41	4 $\frac{3}{8}$	A	A	8 $\frac{3}{4}$	30	—	Hyp. toxæmia. Surg. induct. Art. rupt. memb. Episiotomy. P.P.H. I.V. saline.
4321	26	1	40	4 $\frac{1}{4}$	A	SB	6 $\frac{3}{4}$	66	—	L.O.P. Manual rotation. High forceps. I.V. saline. Blood transfusion.
{ 4332	26	1	—	—	A	—	—	—	—	Breech. Ext. version.
4645	—	—	41	4 $\frac{1}{8}$	A	A	7	18	—	R.O.P. Manual rotation.
4484	21	1	40	4	A	A	7	144	—	Maternal and fœtal distress.
4550	25	1	40	—	A	A	9 $\frac{1}{4}$	21	—	F.F.O. G.C.P. Maternal distress. Episiotomy.

CONTRACTED PELVIS. CÆSAREAN SECTION.

One hundred and fifty-four cases of contracted pelvis were delivered by cæsarean section, the classical operation being performed in 108 cases and the lower segment operation in 46 cases. In this group there were 5 maternal deaths in the hospital, giving a death rate of 3·7 per cent. for the classical operation, 2·2 per cent. for the lower segment operation, and 3·2 per cent. for the two groups taken together. One case died from pulmonary tuberculosis after transfer to a fever hospital. There were 4 infantile deaths and 1 still-birth. The causes of the infantile deaths were as follows :— In the lower segment operation one from prematurity and one from enteritis. In the classical operation two from prematurity. The still-birth occurred following a long labour.

4.—CLASSICAL OPERATION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg No	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Sterilised.	Spinal Anæsthetic.	Pyrexia or Sepsis	Remarks
					M.	Ch.					
			wks.	ins			Ibs.				
46	20	1	40	3 ³ / ₄	A	A	7	—	—	S	Sepsis in wound.
85	23	1	40	3 ³ / ₄	A	A	6 ¹ / ₄	+	—	P	Cardiac. Mitral stenosis. P.U.O.
{ 96	26	1	—	—	A	—	—	—	—	—	
286	—	—	40	3 ¹ / ₂	A	A	6 ¹ / ₄	—	—	P	Bronchitis.
117	33	2	39	3 ³ / ₄	A	A	3 ³ / ₄	—	+	—	Prolapsed cord.
217	18	1	40	3 ³ / ₄	A	A	3 ³ / ₄	—	+	—	Tibial curves.
358	30	1	40	3 ¹ / ₄	A	A	3 ¹ / ₄	—	—	—	Marked rickets.
511	38	3	40	—	D	A	7 ¹ / ₄	—	—	S	Paralytic ileus. Gen. peritonitis. (See under Deaths.)
743	20	2	40	4 ¹ / ₄	A	A	6 ¹ / ₄	—	—	P	Ext. version failed. Blood transfusion. Mastitis.
{ 791	27	1	—	—	A	—	—	—	—	—	Observation.
1253	—	—	—	—	A	—	—	—	—	—	Observation.
1518	—	—	—	4 ¹ / ₄	A	A	6 ¹ / ₄	—	+	—	Marked disproportion.
{ 884	21	1	—	—	A	—	—	—	—	—	Breech. Ext. version.
1166	—	—	40	3 ¹ / ₂	A	A	6 ¹ / ₄	—	+	—	
940	22	1	39	3 ¹ / ₂	A	A	6 ¹ / ₄	—	—	—	Marked rickets in legs.
973	30	1	40	3 ⁵ / ₈	A	A	7	—	+	P	P.U.O.
{ 1023	29	1	—	—	A	—	—	—	—	—	Observation.
1366	—	—	40	3 ¹ / ₂	A	A	5 ¹ / ₄	—	+	—	Marked disproportion.
1316	33	5	40	4	A	A	8 ¹ / ₄	+	+	—	Last two pregnancies were in- duced at 8 months. First two children still-born.
1725	22	1	30	4 ¹ / ₄	A	D	?	—	+	—	Section was performed for pla- centa prævia. Child died from prematurity.

Reg No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Sterilised.	Spinal Anaesthetic.	Pyrexia or Sepsis	Remarks.
					M.	Ch.					
			wks.	ins.			lbs.				
{ 1746	35	1	—	3	A	—	—	—	—	—	Hyp. toxæmia. Multiple fibroids. Sub-total hysterectomy following cæsarean section. Generalised peritonitis. This case is not included in the fatal cases as the death occurred in 1937. Breech. Ext. version performed.
4406	—	—	40	—	D	A	—	—	—	S	
{ 1872	18	1	—	—	A	—	—	—	—	—	Overlap. Short trial labour. Rachitic deformity of legs. Two previous spontaneous deliveries.
2136	—	—	40	3 $\frac{3}{4}$	A	A	6 $\frac{3}{4}$	—	+	—	
2031	21	1	40	4+	A	A	7	—	—	—	Marked rachitic stature. Breech. Ext. version performed. Sepsis in wound.
2079	26	1	40	3 $\frac{3}{4}$	A	A	?	—	+	—	
2097	32	3	39	3 $\frac{3}{4}$	A	A	6	—	—	—	Six hours trial labour. Rachitic appearance. Cardiac. Mitral stenosis. I.V. saline. Eclampsia with previous pregnancy. Forceps delivery.
2463	28	1	40	3 $\frac{1}{4}$	A	A	5 $\frac{3}{4}$	—	—	—	
2656	24	3	40	4	A	A	8	—	—	—	P.J.R. P.U.O. Memb. rupt. Hydramnios. Necrotic areas of endometrium seen at section. Uterine sepsis.
2667	28	1	40	4	A	A	6 $\frac{1}{2}$	—	+	P	
3447	22	1	40	3 $\frac{3}{8}$	A	A	7 $\frac{1}{2}$	—	+	—	Five days' trial labour. History of previous still-births. Pyrexia due to mastitis. Disproportion marked.
3455	41	1	40	3 $\frac{3}{4}$	A	A	6 $\frac{1}{4}$	—	+	—	
3532	38	1	39	3 $\frac{1}{2}$	A	A	?	+	—	—	Observation. Mastitis. Tibial curves.
3718	24	2	39	3 $\frac{3}{4}$	A	A	9	—	—	—	
3746	21	1	41	—	A	A	8 $\frac{1}{4}$	—	—	P	
3791	24	1	40	—	A	A	10	—	—	S	
3812	36	1	40	3 $\frac{1}{2}$	A	A	6 $\frac{3}{4}$	—	+	—	
{ 3913	29	1	—	—	A	—	—	—	—	—	
4218	—	—	40	4	A	A	6 $\frac{1}{2}$	—	—	P	
3920	26	4	40	—	A	A	7 $\frac{1}{2}$	—	+	P	
4249	40	1	39	3 $\frac{1}{2}$	A	A	6	—	—	—	
4713	27	1	42	3 $\frac{7}{8}$	A	A	9	—	—	—	
4364	34	2	40	4—	A	A	6 $\frac{1}{4}$	—	—	—	
{ 4316	21	1	—	—	A	—	—	—	—	—	
4417	—	—	40	4	A	A	7 $\frac{1}{2}$	—	—	P	
4684	29	1	39	3 $\frac{1}{2}$	A	A	7	—	+	—	

B.—Others.

178	24	1	39	4	A	A	5	—	+	S	Unsuccessful trial labour. Peritonitis.
239	23	1	40	4 $\frac{1}{4}$	A	A	7	—	+	—	Med. ind. Memb. rupt. for 4 $\frac{1}{2}$ hours.
596	26	1	35	3 $\frac{3}{4}$	A	A	6 $\frac{1}{4}$	—	—	P	Eight hours' trial labour.
783	32	1	39	3 $\frac{1}{2}$	A	A	6	—	—	P	Child lying as a breech. Sepsis in wound.
787	27	1	39	4 $\frac{1}{4}$	A	A	6 $\frac{1}{2}$	—	—	—	Foetal distress.

Reg No	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Sterilised.	Spinal Anaesthetic.	Pyrexia or Sepsis	Remarks
					M.	Ch.					
			wks.	ins.			lbs.				
1090	29	1	39	4 +	A	A	6 $\frac{3}{4}$	—	—	—	Med. induction.
1124	23	2	40	3 $\frac{1}{2}$	D	A	7	—	—	—	Severe P.P.H. and shock. (<i>See under Deaths.</i>)
1378	32	1	32	3 $\frac{3}{8}$	A	A	3 $\frac{3}{8}$	—	+	—	Marked moulding of head.
1718	33	1	40	4 $\frac{1}{4}$	A	A	8	—	+	—	Breech with extended legs.
1762	26	3	40	3 $\frac{3}{4}$	A	A	6 $\frac{1}{2}$	—	+	—	Two previous still-births. Blood transfusion for anæmic condition 9 days before operation.
2686	36	1	40	3 $\frac{1}{2}$	A	A	6 $\frac{1}{4}$	—	—	—	P.U.O. Tibial curves.
2708	38	1	—	—	A	A	6	—	+	—	Breech. Elderly primipara.
3048	24	2	38	—	A	A	8 $\frac{1}{2}$	+	—	—	Breech with extended legs. Previous still-birth.
3440	22	1	40	4 +	A	A	7	—	—	—	
3590	26	1	40	—	A	A	7	—	—	—	Two days' trial labour.
3659	38	7	40	3 $\frac{3}{4}$	A	A	?	+	—	—	Disproportion. Anterior parietal presentation. Five previous spontaneous deliveries and one miscarriage.
3768	38	2	40	4 $\frac{1}{4}$	A	A	6	—	+	—	Med. ind. Very thin abdominal wall. Previous instrumental delivery.
4223	28	1	39	3 $\frac{1}{2}$	A	A	8 $\frac{3}{4}$	—	+	—	Marked degree of overlap. Height of patient, 4 ft. 10 ins.
4636	26	2	37	4 $\frac{1}{4}$	D	A	6 $\frac{1}{2}$	—	+	—	Partial placenta prævia. Obstetric shock. (<i>See under Deaths.</i>)

CLASSICAL OPERATION (REPEAT SECTIONS).

A.—Cases under Ante-natal Supervision at Hospital Clinic.

93	24	3	41	—	A	A	6 $\frac{1}{2}$	+	—	—	One previous section. One miscarriage. Tibial curves.
114	26	2	39	3 $\frac{3}{4}$	A	A	6 $\frac{1}{2}$	+	—	—	One previous section.
230	27	2	39	3 $\frac{3}{4}$	A	A	7	+	+	—	Excision of previous scar.
288	27	2	40	—	A	A	6 $\frac{1}{2}$	+	—	—	
297	25	2	38	3 $\frac{3}{4}$	A	A	8 $\frac{3}{4}$	+	+	—	Bronchitis. Marked overlap.
433	23	2	38	3 $\frac{3}{4}$ —	A	A	5 $\frac{1}{2}$	+	—	—	Marked tibial curves.
690	26	2	40	—	A	A	8 $\frac{3}{4}$	+	—	S	Trial labour. Uterine sepsis.
755	27	2	39	3 $\frac{1}{2}$ +	A	A	6 $\frac{1}{4}$	+	—	—	
821	27	4	39	—	A	A	6	+	+	P	Pulm. T.B. W.R. + +. Transferred to sanatorium where she died.
874	35	2	40	4 +	A	A	6 $\frac{1}{2}$	+	+	—	Trial labour.
875	25	2	39	3 $\frac{3}{4}$	A	A	5 $\frac{1}{4}$	+	—	—	
1050	38	2	—	—	A	—	—	—	—	—	Observation.
1533	—	—	40	2 $\frac{5}{8}$	A	A	6 $\frac{1}{2}$	+	—	—	Gross overlap.

Reg No	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Sterilised.	Spinal Anaesthetic.	Pyrexia or Sepsis	Remarks.
					M.	Ch.					
			wks.	ins.			lbs.				
1254	27	2	40	4	A	A	5½	+	—	—	Tibial curves.
1334	27	4	38	4¼	A	A	8¼	+	—	S	Two instrumental deliveries, followed by section. Several rigors in puerperium.
1559	35	4	39	4¼	A	A	7¾	+	+	—	Septate uterus. Transverse lie. One previous still-birth, one miscarriage, and one section.
1584	32	2	36	3½	A	A	5¼	+	—	—	
1773	27	3	42	4	A	A	6¾	+	+	—	One miscarriage. Previous section but child died.
2018	24	3	38	3½	A	A	6½	+	+	—	Two previous sections.
2019	24	3	38	4¼	A	A	8	+	+	—	Central placenta prævia undetected before operation.
2036	29	4	40	4+	A	A	6¼	+	—	—	One previous section, one still-birth, one miscarriage.
2166	24	4	40	4—	A	A	5¾	+	+	—	Tibial curves. One previous section.
{ 2310	28	3	40	—	A	—	—	—	—	—	Observation.
{ 2659	—	—	—	3¾	A	A	6¼	+	—	—	One previous section.
{ 2793	21	2	40	3¾	A	A	6¼	+	+	—	Observation.
{ 2824	27	2	—	—	A	—	—	—	—	—	
{ 3395	—	—	—	—	A	—	—	—	—	—	Ventral hernia.
{ 4293	—	—	40	—	A	A	6	+	+	—	Repair of ventral hernia.
{ 2943	26	2	—	—	A	—	—	—	—	—	Observation.
{ 3127	—	—	40	3¾	A	A	8	+	+	—	
{ 2973	37	2	39	3¾	A	A	7	+	+	—	Previous L.U.S. section after 22 hours' trial labour.
3276	27	2	40	4	A	A	7	+	—	—	
3361	22	2	40	—	A	A	6	+	+	—	Gross overlap.
3495	33	2	40	3¾	A	A	6½	+	—	—	Tibial curves.
3528	27	5	38	—	A	A	6	+	—	—	
{ 3612	27	4	—	—	A	—	—	—	—	—	Observation.
{ 4150	—	—	40	4	A	A	8¼	+	—	—	One previous section.
{ 3618	27	3	40	4+	A	A	7½	+	+	P	P.U.O. One previous section, one miscarriage. Marked rickets.
3907	27	4	39	3¾	A	A	7¼	+	—	—	Previous L.U.S. section.
3922	35	2	40	3¼	A	A	5	+	—	P	P.U.O.
						and D					
3987	30	2	40	4	A	A	8¼	+	+	—	
4148	33	2	40	—	A	A	7½	+	—	—	Previous L.U.S. section.
4383	23	2	37	4⅛	A	A	6	+	—	P	
4511	27	2	43	3¾	A	A	8	+	—	—	Previous L.U.S. section.
4526	33	3	38	—	A	A	5½	+	—	—	One previous cæsarean section.
4654	36	4	39	4¼	A	A	8¼	—	+	—	Previous L.U.S. section.
4699	26	2	38	4	A	A	7¼	+	+	—	

B.—Others.

Reg No	Age.	Parity.	Maturity at Delivery. wks.	D.C. ins	Result.		Weight of Child. lbs.	Sterilised.	Spinal Anaesthetic.	Pyrexia or Sepsis	Remarks.
					M.	Ch.					
33	28	2	40	—	A	A	6½	+	—	—	
149	25	3	37	3¼	A	A	7	+	—	—	Bronchitis. One previous section.
266	40	4	38	—	A	A	6¾	+	—	—	Prolapsed cord. One previous L.U.S. section.
689	26	2	37	—	A	A	6¼	+	—	—	
879	28	2	37	4	A	A	5¾	+	—	—	Marked tibial curves.
1154	30	3	40	—	A	A	6¾	+	—	—	One previous section and one forceps delivery.
1206	31	3	42	—	A	A	7	+	—	—	One previous section, one miscarriage.
3028	22	3	40	—	A	A	7¼	+	—	—	One previous section. One instrumental delivery.
3520	28	2	40	3+	A	A	6	+	+	—	Kidney condition with previous pregnancy.
3701	27	4	40	—	A	A	7	+	+	—	One previous section. Two instrumental deliveries.
4239	32	9	43	—	A	SB	—	+	+	S	Previous Fothergill operation. Sepsis in wound.

CONTRACTED PELVIS. CÆSAREAN SECTION.

5.—LOWER UTERINE SEGMENT OPERATION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

162	25	1	38	2¾	A	A	7¼	—	+	—	Marked rickets. Oblique lie.
168	37	3	40	4	A	A	7½	—	+	—	Cardiac. Myocarditis. Two abortions previously.
586	28	1	39	3½	A	A	6¾	—	—	—	Marked bowing of tibiæ. Breech.
643	27	1	40	3¾	A	A	8¾	—	+	—	Three hours' trial labour. Bowing of tibiæ.
702	34	1	39	3¾	A	D	4¾	—	—	—	Bronchitis. Small stature. Marked rickets.
965	29	2	37	4	A	A	6	+	+	—	Horse shoe kidney lying low over vertebral column prevented engagement of head.
1935	27	1	38	3⅞	A	A	7	—	+	—	Gross disproportion.
2379	36	1	40	4	A	A	6	—	+	—	Fœtal distress.
2579	29	1	40	3¾	A	A	7	—	—	—	Also had late vomiting during pregnancy.
2614	31	1	40	4⅛	A	A	6¾	—	+	—	Prolapsed cord. This also occurred in two previous deliveries.
3613	29	1	41	4½	A	A	6	—	+	—	R.O.P. Post maturity. Fœtal distress. Marked overlap.
3727	28	2	40	4¼	A	A	7½	—	+	—	Previous still-birth.
3917	20	1	—	4	A	A	4¾	—	+	—	Six hours' trial labour.
4185	28	1	42	4	A	A	4	—	—	—	Short trial labour.
4425	22	2	40	3¾	A	A	7¾	—	+	—	Hyp. toxæmia.
4455	22	2	40	3¾	A	A	8	—	+	—	Gross disproportion.

B.—Others.

Reg No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Sterilised.	Spinal Anæsthetic.	Pyrexia or Sepsis	Remarks.
					M.	Ch.					
			wks.	ins			lbs.				
22	26	1	39	3 $\frac{3}{4}$	A	A	5 $\frac{1}{2}$	—	+	—	Admitted in labour.
560	29	1	40	4 +	A	D	8 $\frac{1}{2}$	—	+	—	Thirty-six hours' labour. Child died from pneumonia.
647	31	2	40	?	A	A	8 $\frac{1}{2}$	—	+	P	Med. ind. Mastitis.
1540	21	1	43	?	A	A	6 $\frac{1}{2}$	—	+	—	Uterine inertia with trial labour.
1723	21	1	38	3 $\frac{3}{4}$	A	A	6 $\frac{1}{4}$	—	+	—	Trial labour.
1738	31	1	—	—	A	—	—	—	—	—	Observation.
3319	—	—	—	—	A	—	—	—	—	—	Hydramnios.
3686	—	—	40	4 +	A	A	7 $\frac{1}{2}$	—	+	—	Fœtal and maternal distress.
2025	20	2	41	3 $\frac{3}{4}$	A	A	7	—	—	P	Mastitis.
2076	19	1	39	—	A	A	6 $\frac{3}{4}$	—	+	—	? Kidney trouble during pregnancy.
2477	34	1	40	3 $\frac{3}{8}$	A	A	7 $\frac{1}{2}$	—	+	—	Trial labour.
2961	28	2	40	4	A	A	7 $\frac{1}{2}$	—	+	P	P.U.O. Trial labour. Marked disproportion.
3463	25	1	40	4	A	A	7	—	+	—	Hyp. toxæmia.
3733	25	1	39	3 $\frac{7}{8}$	A	A	7	—	+	—	Some disproportion.
4189	28	3	41	4 $\frac{3}{8}$	A	A	9	—	+	—	Hyp. toxæmia. L.O.P. Marked disproportion.
4418	29	4	40	—	D	A	?	+	+	S	Paralytic ileus. Three previous instrumental deliveries. (<i>See under Deaths.</i>)

LOWER UTERINE SEGMENT OPERATION (REPEAT SECTIONS).

A.—Cases under Ante-natal Supervision at Hospital Clinic.

232	36	3	39	3 $\frac{3}{4}$	A	A	5 $\frac{1}{2}$	+	+	—	Sabre tibiæ.
550	32	2	—	—	A	—	—	—	—	—	Observation.
696	—	—	40	3 $\frac{3}{4}$	A	A	7	—	—	—	Marked rickets. Previous classical section.
2679	31	2	40	3 $\frac{3}{4}$	A	A	5 $\frac{1}{4}$	+	+	—	Very few adhesions.
2999	24	2	40	3 $\frac{1}{2}$	A	A	6 $\frac{3}{4}$	+	+	—	No adhesions from previous scar.
3260	26	2	42	3 $\frac{5}{8}$	A	A	8 $\frac{1}{2}$	+	+	—	In labour for two hours.
3509	31	2	—	—	A	—	—	—	—	—	Observation.
4025	—	—	42	3 $\frac{1}{2}$	A	A	—	+	+	—	In labour for four hours.
3510	33	3	37	3 $\frac{3}{4}$	A	A	7	+	+	P	In labour for three hours.
3545	29	4	40	3 $\frac{7}{8}$	A	A	8 $\frac{3}{4}$	+	+	—	Pleurisy.
3738	31	2	36	3 $\frac{3}{4}$	A	A	5	+	+	—	Two previous sections. One miscarriage.
3859	20	2	40	4	A	A	8 $\frac{1}{2}$	+	+	—	In labour for three hours.
3891	30	3	—	—	A	—	—	—	—	—	In labour for six hours.
4295	—	—	40	3	A	A	7 $\frac{1}{4}$	+	—	—	Observation.
3908	23	2	40	4 $\frac{1}{4}$	A	A	8	+	—	—	Spinal failed. Two previous sections.
4006	32	2	—	—	A	—	—	—	—	—	Marked rickets.
4186	—	—	40	3 $\frac{1}{2}$	A	A	8 $\frac{1}{2}$	+	+	—	Observation.
											In labour for three hours.

B.—Others.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Sterilised.	Spinal Anæsthetic.	Pyrexia or Sepsis	Remarks.
					M.	Ch.					
			wks.	ins			lbs.				
28	26	2	40	—	A	A	9	+	+	P	Ant. parietal presentation. Mastitis.
864	27	2	40	—	A	A	5 $\frac{3}{4}$	+	—	—	Very small stature. Height, 3 ft. 6 $\frac{1}{2}$ ins. Scoliosis and kyphosis.
4153	32	2	43	3 $\frac{7}{8}$	A	A	7	+	+	—	One previous section and one miscarriage. Two hours in labour.

CONTRACTED PELVIS. BREECH, CRANIOTOMY, INTERNAL VERSION.

Breech delivery occurred in 14 cases. There were no maternal deaths, but there were 2 still-births and 1 infantile death. In the cases of still-birth great difficulty was experienced in delivery. All the cases in which craniotomy was performed belonged to Category B and it is noted that in 5 of the cases forceps delivery had been unsuccessfully attempted outside. There were no maternal deaths.

Internal version was performed in 6 cases. There were 5 still-births; in two of these cases the cord prolapsed and in other two the shoulder presented. There were no maternal deaths.

CONTRACTED PELVIS. 6.—BREECH CASES.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
53	21	1	38	4 $\frac{1}{4}$	A	A	6	19	—	Manual delivery. Ext. legs.
267	23	3	42	4 $\frac{1}{4}$	A	A	7 $\frac{3}{4}$	48	—	Manual delivery.
820	22	2	—	4 $\frac{1}{8}$	A	—	—	—	—	Breech. Ext. version performed.
1126	—	—	40	—	A	A	8 $\frac{1}{2}$	40	—	Spontaneous delivery.
1235	23	1	40	4 $\frac{1}{4}$	A	A	8	20	—	Manual delivery. Legs extended.
1260	30	2	30	4	A	D	—	14	—	Manual delivery. Prolapsed cord.
1509	30	2	42	4 $\frac{1}{4}$	A	A	7 $\frac{1}{2}$	7	—	Spontaneous breech.
3439	21	2	—	—	A	—	—	—	—	Failed ext. version.
3803	—	—	40	4 $\frac{1}{4}$	A	A	6 $\frac{1}{2}$	—	—	Extended legs. Manual delivery.

B.—Others.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
80	32	3	33	4	A	A	4½	—	—	Prol. cord. Manual breech. Extended legs.
570	23	1	40	4½	A	A	7¼	18	—	Manual delivery.
1501	26	1	35	3⅞	A	A	6	6	—	Manual delivery. Episiotomy.
1631	27	1	40	4¼	A	A	9½	72	—	Ext. arms and legs. Manual delivery.
1665	21	1	41	—	A	A	6¾	26	P	Ext. legs. Manual delivery. Forceps to a.c. head. Episiotomy. Mastitis.
2330	20	1	40	—	A	SB	7	40	—	Ext. arms and legs. Manual delivery. Episiotomy. P.J.R.
3670	27	1	40	4	A	SB	7¾	12	—	Manual delivery.

CONTRACTED PELVIS. 7.—CRANIOTOMY.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Nil.

B.—Others.

840	45	8	40	4¼	A	SB	9	66	—	Foetus died during labour. Maternal distress. Tentative attempt at forceps. Head perforated and delivery completed by forceps.
950	22	1	40	4 +	A	SB	8	54	—	Manual dilatation of cervix. Cervical tear. Craniotomy.
1756	39	10	42	4½	A	SB	8	72	S	F.F.O. No foetal heart heard. Craniotomy. Spinal. Pelvic cellulitis. Blood transfusion.
2140	43	10	40	4	A	SB	7	46	—	Perforation of head. Delivery completed by forceps.
2202	26	1	41	3¼	A	SB	7	108	—	F.F.O. Foetus died during labour. Maternal distress. Craniotomy. I.V. saline.
3114	41	10	41	4¼	A	SB	8	24	—	F.F.O. Tentative attempt at forceps. Craniotomy.
3172	28	1	42	4	D	SB	7	96	—	Rigid cervix. Manual dilatation of cervix. Craniotomy. Obstetric shock. (<i>See under deaths.</i>)
3180	30	6	40	3¾	A	SB	8	36	—	Tentative attempt at forceps. Craniotomy. Spinal.
3516	37	5	40	4¼	A	SB	8½	45	—	F.F.O. Craniotomy. Spinal. Foetus died during labour.
4024	36	8	40	4⅜	A	SB	10	29	—	Maternal distress. Marked disproportion. Perforation of head and delivery completed by forceps.
4588	25	2	40	—	A	SB	9½	30	—	F.F.O. Maternal distress. Craniotomy. Spinal.

CONTRACTED PELVIS. 8.—INTERNAL VERSION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
422	36	6	40	4½	A	SB	9¼	21	—	R.O.P. Tentative attempt at forceps. Internal version. Manual breech.
3687	30	4	40	4¾	A	SB	9½	22	—	Transverse. Prol. cord. Internal version. Manual breech.

B.—Others.

103	31	1	40	4¼	A	SB	7¼	15	—	Transverse. Impacted shoulder. Int. version. Manual breech. Perforation of a.c. head.
725	28	2	40	4½	A	A	7	4¾	—	Prol. cord. Int. version. Manual breech.
3517	21	1	40	—	A	SB	8½	8½	S	Transverse. Int. version. Manual breech. Uterine sepsis.
3811	23	1	38	4¼	A	SB	7½	11	S	Cord prolapsed and foot presented with brow. Int. version. Manual breech.

CONTRACTED PELVIS. 9.—RUPTURED UTERUS. HYSTERECTOMY.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Nil.

B.—Others.

414	40	12	40	4¼	D	SB	8¼	8	—	Brow presentation. Rupt. uterus. Cæsarean hysterectomy. (<i>See under Deaths.</i>)
2256	34	5	41	4	D	SB	6	17	S	R.O.P. Attempted rotation. Rupt. uterus. Blood transfusion. Sub-total hysterectomy. (<i>See under Deaths.</i>)

CONTRACTED PELVIS. 10.—UNDELIVERED.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity on Admission. wks.	D.C. ins.	Mother.	Remarks.
350	22	3	40	4 $\frac{1}{4}$	A	Observation. Irregular dismissal.
1800	26	1	35	3 $\frac{3}{4}$	A	Breech. Marked rachitic deformity.
1858	19	1	—	—	A	Chloroform examination.
3544	23	3	36	—	A	
3658	26	3	26	4 $\frac{3}{8}$	A	Hyp. toxæmia.
3882	25	3	39	—	A	Previous section. Transferred to other hospital for section.
4358	33	5	33	4 $\frac{1}{4}$	A	Observation.
4365	40	6	29	4	A	Hydramnios.
4566	26	2	—	4 $\frac{1}{8}$	A	Not in labour.
4596	29	1	36	—	A	Observation.
4700	37	8	21	4 $\frac{1}{4}$	A	Hyp. toxæmia.

B.—Others.

1021	25	5	33	4 $\frac{1}{4}$	A	Pyelitis.
2130	26	1	26	4 $\frac{1}{4}$	A	Examination under chloroform.

CONTRACTED PELVIS. 11.—ABORTIONS.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

2594	33	2	14	—	A	Incom. abortion. Dilatation and curettage. Previous section.
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B.—Others.

Nil.

CONTRACTED PELVIS. 12.—ABDOMINAL HYSTEROTOMY.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Nil.

B.—Others.

4090	25	1	10	—	A	Marked kyphosis. Sterilisation.
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ANTE-PARTUM HÆMORRHAGE.

There were 343 cases of ante-partum hæmorrhage admitted during the year, and of these, 126 were cases of placenta prævia, and 217 were cases of accidental hæmorrhage.

1.—PLACENTA PRÆVIA.

Of the 126 cases of placenta prævia 4 died. Two cases of cæsarean section died from peritonitis, one following perforation from an ulcerative colitis. One case died from obstetric shock following cæsarean section and the fourth case died of peritonitis originating from a carcinoma of the pelvic colon. Two cases were transferred to a fever hospital on account of sepsis. One of the cases died, but the other was dismissed improved. There were 34 still-births and 28 infantile deaths. Puerperal sepsis was noted in 10 cases and pyrexia in 13 cases. Thirty cases received blood transfusion—34 transfusions in all being given. Nineteen of these transfusions were given in cases delivered by cæsarean section.

A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 12).

Mode of Delivery.	Type.		Mother.		Child.			Pyrexia.	Sepsis.	Mortality per cent.	
	Cent.	Partial.	A.	D.	A.	S.B.	D.			M.	Ch.
Spontaneous - -	—	5	5	—	2	2	1	—	—	—	20·0
Bipolar version - -	1	1	2	—	1	1	—	—	1	—	50·0
Leg brought down in breech - - -	—	1	1	—	—	1	—	—	1	—	100·0
Cæsarean section - -	3	1	4	—	3	—	1	1	—	—	—
Totals - -	4	8	12	—	6	4	2	1	2	—	33·3

B.—Others (Total, 114).

Spontaneous - -	5	21	26	—	15	7	4	2	1	—	26·9
Artif. rupt. membrane, spontaneous - -	—	5	5	—	4	1	—	—	—	—	20·0
Cæsarean section - -	28	27	52	3	33	5	17	7	5	5·4	9·1
Manual breech - -	—	1	1	—	1	—	—	—	—	—	—
External version, leg brought down - -	—	1	1	—	—	1	—	—	—	—	100·0
Leg brought down in breech - - -	2	1	3	—	—	3	—	—	—	—	100·0
Internal version - -	3	4	7	—	—	6	1	2	—	—	85·7
Vagina packed, spontaneous - -	—	5	5	—	3	1	1	1	—	—	20·0
Willet's or Volsellum forceps, spontaneous - -	—	3	3	—	1	2	—	—	—	—	66·6
Bipolar version - -	1	2	2	1	—	3	—	—	2	33·3	100·0
Abdominal hysterotomy Forceps - - -	1	—	1	—	—	—	—	—	—	—	—
Cæsarean hysterectomy - - -	1	—	1	—	—	1	—	—	—	—	100·0
Undelivered - - -	—	1	1	—	—	—	—	—	—	—	—
Totals - -	41	73	110	4	59	30	23	12	8	3·5	26·8

Groups A and B (Total, 126).

Mode of Delivery.	Type.		Mother.		Child.			Pyrexia.	Sepsis.	Mortality per cent.	
	Cent.	Partial.	A.	D.	A.	S.B.	D.			M.	Ch.
Spontaneous - -	5	26	31	—	17	9	5	2	1	—	29·0
Artif. rupt. membrane, spontaneous - -	—	5	5	—	4	1	—	—	—	—	20·0
Cæsarean section - -	31	28	56	3	36	5	18	8	5	5·1	8·4
Bipolar version - -	2	3	4	1	1	4	—	—	3	20·0	80·0
Leg brought down in breech - - -	2	2	4	—	—	4	—	—	1	—	100·0
Internal version - -	3	4	7	—	—	6	1	2	—	—	85·7
Vagina packed, spontaneous - -	—	5	5	—	3	1	1	1	—	—	20·0
Willet's or Volsellum forceps, spontaneous-Forceps - - -	—	3	3	—	1	2	—	—	—	—	66·6
Forceps - - -	—	2	2	—	2	—	—	—	—	—	—
Cæsarean hysterectomy	1	—	1	—	—	1	—	—	—	—	100·0
Abdominal hysterotomy	1	—	1	—	—	—	—	—	—	—	—
Manual breech - -	—	1	1	—	1	—	—	—	—	—	—
External version, leg brought down - -	—	1	1	—	—	1	—	—	—	—	100·0
Undelivered - - -	—	1	1	—	—	—	—	—	—	—	—
Totals - -	45	81	122	4	65	34	25	13	10	3·2	27·4

PLACENTA PRÆVIA.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery wks	Condition on Admission.	Type.		Mode of Delivery.	Result.		Weight of Child lbs	Pyrexia or Sepsis.	First Bleeding. wks	Remarks.
						Central.	Partial.		M.	Ch.				
488	44	12	35	37	Good	—	+	Bipolar version. Spont. breech	A	D	3 $\frac{3}{4}$	—	—	Pyelitis. P.P.H.
1725	22	1	30	30	Good	+	—	Cæs. section	A	D	—	—	—	C.P. D.C. 4 $\frac{1}{4}$ ins. Spinal. W.R. + +.
2005	23	1	35	35	Fair	+	—	Cæs. section	A	A	—	P	—	P.U.O.
2019	24	3	38	38	Good	+	—	Cæs. section	A	A	8	—	—	Previous section. C.P. D.C. 4 $\frac{1}{4}$ ins. Sterilised.
2391	25	2	39	39	Good	—	+	Spont. breech	A	SB	7	S	20	Leg brought down. Transferred to isolation hospital. Dismissed improved.
2633	32	4	40	40	Fair	—	+	Spontaneous	A	A	7 $\frac{1}{4}$	—	40	Med. ind. Sterilised Blood. transfusion. Bleeding throughout pregnancy Transferred to isolation hospital, where she died from septicæmia.
3022	26	1	32	32	Good	—	+	Spontaneous	A	SB	4	—	40	
3166	38	10	40	40	Good	—	+	Spontaneous	A	A	8	—	40	
3195	39	8	33	—	Good	—	+	—	A	—	—	—	—	
3370	—	—	35	—	Good	—	+	—	A	—	—	—	—	Med. ind. Sterilised Blood. transfusion. Bleeding throughout pregnancy Transferred to isolation hospital, where she died from septicæmia.
3504	—	—	37	37	Good	—	+	Cæs. section	A	A	—	—	—	
3208	36	8	35	35	Poor	+	—	Spont. breech	A	SB	2 $\frac{1}{4}$	—	—	
3389	29	4	31	31	Good	—	+	Spontaneous	A	D	?	—	31	
4084	30	4	40	40	Good	—	+	Bipolar version. Spontaneous	A	SB	7	S	28	

Reg. No	Age.	Partly.	Maturity on Admission. wks	Maturity at Delivery wks	Condition on Admission	Type.		Mode of Delivery.	Result.		Weight of Child lbs	Pyrexia or Sepsis.	First Bleeding. wks	Remarks.
						Central.	Partial.		M.	Ch.				
13	32	9	34	34	Poor	-	+	Spontaneous	A	SB	5½	-	34	Breech. P.U.O. Old acc. hæm.
35	35	4	28	28	Good	+	-	Spontaneous	A	SB	2	P	20	
50	24	2	33	35	Moderate	-	+	Art. rupt. memb. in labour. Spont.	A	D	5	-	28	
66	35	6	30	30	Good	-	+	Cæs. section	A	D	5	S	22	Sterilised.
67	34	11	40	40	Good	-	+	Cæs. section	A	A	7	-	40	
165	38	5	40	40	Poor	-	+	Cæs. section	A	A	6¾	-	32	
176	33	9	39	39	Good	-	+	Cæs. section	D	A	5	S	-	Sterilised. Death from intestinal obstruction and peritonitis on 5th day of puerperium. (See under deaths.)
{ 197	37	7	27	-	Good	-	+	Undelivered	A	-	-	-	-	
	548	-	30	31	Good	-	+	Int. version. Leg brought down. Breech	A	SB	5	-	26	
251	32	5	36	36	Collapsed	+	-	Cæs. section	A	A	6¾	-	-	Sterilised. Blood transfusion.
263	39	7	29	29	Good	+	+	Cæs. section	A	D	-	-	27	
303	38	8	32	32	Collapsed	+	-	Cæs. section	A	D	-	-	32	
341	31	5	34	34	Good	-	+	Cæs. section	A	D	4½	-	34	Sterilised. Blood transfusion. Sterilised. Endometriotous deposits round uterus.
445	37	2	41	41	Good	+	-	Cæs. section	A	A	9	-	-	
492	23	3	39	39	Good	+	-	Spontaneous	A	A	7¾	-	-	
506	28	1	39	39	Collapsed	-	+	Manual breech	A	A	8¼	-	39	Sterilised.
527	30	6	34	34	Good	-	+	Ext. version. Leg brought down. Breech	A	SB	6½	-	33	
566	38	10	40	40	Good	-	+	Cæs. section	A	A	5¼	-	39	
568	30	3	40	40	Good	-	+	Cæs. section	A	A	6½	-	40	Prol. hand replaced.
614	39	3	25	-	Good	-	-	Thr. miscarriage.	A	-	-	-	25	
{ 891	-	-	34	34	Fair	-	+	Willet's forceps Spontaneous	A	SB	5	-	28	

Reg. No	Age.	Parity.	Maturity on Admission.	Maturity at Delivery	Condition on Admission	Type.		Mode of Delivery.	Result.		Weight of Child	Pyrexia or Sepsis.	First Bleeding.	Remarks.
						Central.	Partial.		M.	Ch.				
623	29	2	35	36	Good	-	+	Int. version. Leg brought down. Spontaneous	A	D	4½	-	24	Breech.
629	36	8	38	38	Good	-	+	Willet's forceps. Spontaneous	A	A	8¼	-	38	
634	25	6	38	38	Good	-	+	Spontaneous	A	D	3½	-	33	
685	36	3	40	40	Collapsed	+	-	Cæs. section	A	SB	8¼	-	39	Blood transfusion. Spinal.
720	37	4	34	34	Good	+	-	Cæs. section	A	D	5½	-	12	
837	31	7	40	40	Good	-	+	Spontaneous	A	A	8	P	-	Mastitis.
850	33	2	39	39	Good	+	-	Cæs. section	A	A	6¾	P	38	P.U.O.
868	36	3	30	30	Collapsed	-	+	Vagina packed. Foot brought down. Spontaneous	A	SB	2	-	-	Breech. Blood transfusion. Bleeding for 2 days in early months.
876	30	4	34	34	Good	-	+	Vagina packed. Spontaneous	A	SB	4¾	-	30	
867	33	1	33	33	Good	-	+	Cæs. section	A	D	3½	-	33	Spinal anaesthetic. Sterilised.
1009	26	3	40	40	Collapsed	+	-	Cæs. section	A	A	9¼	S	40	Blood transfusion. Uterine sepsis.
1080	30	2	38	38	Good	+	-	Cæs. section	A	A	6	-	37	Sterilised.
1105	29	2	40	40	Good	-	+	Art. rupt. memb. Spontaneous	A	SB	7¾	-	40	Mixed acc. hæm.
1128	41	11	33	33	Collapsed	+	-	Cæs. section	A	D	-	-	31	Blood transfusion before operation. Sterilised.
1151	26	3	35	36	Good	-	+	Cæs. section	A	A	-	-	35	Spinal. Sterilised.
1156	39	10	31	31	Fair	+	-	Cæs. section	A	A	-	-	29	Blood transfusion. Sterilised.
1186	37	2	37	37	Good	-	+	Volsellum forceps to head	A	SB	6½	-	36	Spinal. B.P. 170/100. Sterilised.
1205	30	6	29	32	Good	-	+	Bipolar version. Spontaneous	A	SB	4¼	S	27	Two blood transfusions. Anti-strep. serum given.
1294	37	4	40	40	Good	-	+	Vagina packed. Spontaneous	A	A	6	-	40	Breech.

Reg. No	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery wks	Condition on Admission	Type.		Mode of Delivery.	Result.		Weight of Child lbs	Pyrexia or Sepsis	First Bleeding. wks	Remarks.
						Central.	Partial.		M.	Ch.				
1344	35	3	35	35	Good	+	-	Cæs. section	A	A	5½	-	35	Previous cæs. section for placenta prævia. Sterilised. Blood transfusion.
1348	29	5	40	40	Good	+	-	Spontaneous	A	A	8	-	40	
1399	31	3	35	35	Good	+	-	Cæs. section	A	D	-	P	35	
1400	36	6	32	32	Fair	-	+	Spontaneous	A	SB	4½	S	32	Two blood transfusions. Blood transfusion. Sterilised.
1418	24	3	35	35	Collapsed	+	-	Cæs. section	A	SB	5½	S	35	
1439	27	4	39	39	Fair	+	-	Cæs. section	A	A	8¼	-	39	Blood transfusion before operation. Sterilised.
1449	29	3	30	30	Collapsed	+	-	Cæs. section	A	SB	6½	-	29	
1475	37	2	30	30	Poor	+	-	Cæs. section	A	D	4	P	27	Blood transfusion. P.U.O. Sterilised. Previous Gilliam operation.
1488	33	5	37	39	Good	-	+	Cæs. section	A	A	8½	-	37	
1499	23	3	40	40	Good	+	-	Spontaneous	A	A	6¾	-	40	Packed. Blood transfusion.
1534	25	3	32	33	Fair	-	+	Int. version. Manual breech. Art. rupt. memb. in labour.	A	SB	5	-	32	
1563	45	11	42	42	Good	-	+	Spontaneous Abdom. hysterotomy	A	A	8½	-	42	Sterilised. Spinal.
1630	39	5	24	24	Good	+	-	Spontaneous	A	-	-	-	23	
1636	32	5	31	31	Good	-	+	Spontaneous	A	SB	3½	-	31	Also mixed acc. hæm. Not sterilised. Spinal.
1765	31	1	40	40	Good	+	-	Cæs. section	A	A	8¾	-	40	
1819	24	2	31	32	Good	-	+	Spontaneous	A	A	4½	-	31	
1820	24	4	31	31	Fair	-	+	Bipolar version. Spontaneous	A	SB	6½	-	31	Blood transfusion.
1830	28	3	40	40	Fair	+	-	Leg brought down. Spontaneous	A	SB	6½	-	40	
1880	38	7	40	40	Good	-	+	Vagina packed. Spontaneous	A	D	10	-	40	P.P.H.
1895	36	8	37	37	Good	-	+	Spontaneous	A	A	6¾	-	37	Vagina packed. Blood transfusion.
1944	22	2	31	32	Poor	+	-	Int. version. Breech	A	SB	5½	-	31	

Reg. No	Age.	Parity.	Maturity on Admission. wks	Condition on Admission	Type.		Mode of Delivery.	Result.		Weight of Child lbs	Pyrexia or Sepsis.	First Bleeding. wks	Remarks.
					Central.	Partial.		M.	Ch.				
2027	31	2	34	Good	-	+	Cæs. section	A	A	7	S	34	Mitral stenosis. Spinal Sepsis from abdominal wound.
2143	31	1	38	Fair	-	+	Cæs. section	A	A	7	-	38	Succenturiate lobe covered os.
2167	33	4	33	Collapsed	-	+	Cæs. section	A	SB	4½	-	30	Blood transfusion.
2171	27	6	31	Collapsed	-	+	Vagina packed.	A	D	4¾	P	31	P.U.O.
2208	39	9	40	Good	-	+	Spontaneous	A	A	9	-	40	Two fibroid tumours on uterus.
2213	38	1	23	Poor	+	-	Cæs. hysterectomy	A	SB	?	-	14	Rt. hæmato-salpinx. Blood transfusion.
2214	27	4	35	Good	-	+	Cæs. section	A	D	6	-	12	Sterilised.
2246	26	3	26	Good	-	+	Cæs. section	A	D	5¾	-	26	
2346	35	7	40	Good	-	+	Spontaneous	A	A	5	-	40	
2458	33	1	33	Fair	-	+	Cæs. section	A	SB	5¾	-	33	Retrolacental hæmatoma. Blood transfusion.
2622	21	1	40	Good	-	+	Forceps	A	A	7	-	40	
2685	40	3	33	Good	-	+	Cæs. section	D	A	-	S	33	Ulcerative colitis with peritonitis. (See under deaths.)
2707	37	5	35	Good	-	+	Cæs. section	A	A	6	P	28	Sterilised. Spinal.
2738	35	4	40	Good	-	+	Spontaneous	A	A	7½	-	40	
2834	22	2	29	Poor	-	+	Spontaneous	A	D	4	-	29	
2838	31	3	34	Good	-	+	Cæs. section	A	D	5	-	10	Sterilised. Spinal.
2845	26	1	38	Good	-	+	Forceps	A	A	7¾	-	38	Delay in second stage.
2850	32	3	38	Good	-	+	Spontaneous	A	SB	5	-	38	Breech.
2855	26	1	38	Good	-	+	Spontaneous	A	A	6¼	-	38	
2864	26	3	33	Fair	+	-	Leg brought down.	A	SB	6	-	32	Blood transfusion.
2867	19	2	28	Good	-	+	Spontaneous	A	D	2¼	-	28	Breech.
2984	22	1	31	Good	-	+	Spontaneous	A	D	3	-	31	
3091	38	7	40	Collapsed	+	-	Internal version.	A	SB	6	P	36	Blood transfusion.
3168	29	4	36	Good	+	-	Manual breech	A	A	6	-	36	

Reg. No	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery wks	Condition on Admission.	Type.		Mode of Delivery.	Result.		Weight of Child lbs	Pyrexia or Sepsis.	First Bleeding. wks	Remarks.
						Central.	Partial.		M.	Ch.				
3217	25	2	40	40	Good	+	-	Spontaneous	A	SB	7	-	40	I.V. saline.
3225	37	8	36	36	Good	+	-	Cæsarean section	A	A	-	P	36	P.U.O. Sterilised.
3228	25	2	38	38	Good	+	-	Cæs. section	A	A	-	-	38	Spinal.
3268	24	6	34	34	Fair	+	-	Cæs. section	A	D	4 $\frac{3}{4}$	-	34	Sterilised.
3297	25	2	40	40	Good	-	+	Int. version. Manual breech	A	SB	7 $\frac{1}{2}$	-	26	Blood transfusion.
3308	32	1	37	39	Good	-	+	Cæs. section	A	A	7	-	37	Spinal. Blood transfusion.
3326	29	4	40	40	Good	-	+	Cæs. section	A	D	4 $\frac{1}{2}$	-	28	Spinal. Blood transfusion.
{ 3434 3906	33	8	23	-	-	-	-	Undelivered	A	-	-	-	-	Pyelitis.
	-	-	28	30	Collapsed	+	-	Bipolar version. Spontaneous	D	SB	3	S	27	Breech. Blood transfusion. Peritonitis from carcinoma of pelvic colon. (See under deaths).
3534	21	2	34	34	Good	-	+	Spontaneous	A	A	3 $\frac{1}{4}$	-	34	Breech.
3575	27	3	36	36	Good	+	-	Internal version	A	SB	4 $\frac{3}{4}$	-	32	Breech. Blood transfusion.
3580	30	8	36	36	Moderate	+	-	Spontaneous	A	A	5 $\frac{1}{2}$	P	36	Spinal. Sterilised. Bronchitis.
3666	37	10	35	35	Good	+	-	Cæs. section	A	A	7 $\frac{3}{4}$	-	35	Spinal. Sterilised. Vagina packed. Blood transfusion.
3680	29	7	31	31	Good	+	-	Cæs. section	A	D	-	-	30	Sterilised.
3767	23	3	34	34	Good	-	+	Cæs. section	A	A	-	-	34	Spinal.
3820	42	9	42	42	Good	-	+	Spontaneous	A	A	6 $\frac{3}{4}$	-	38	Two blood transfusions.
3861	38	6	40	40	Collapsed	+	-	Cæs. section	A	A	9 $\frac{1}{4}$	-	37	Transverse to breech.
3937	36	6	34	34	Fair	-	+	Vagina packed. Spontaneous	A	A	4 $\frac{3}{4}$	-	33	Spinal. Sterilised.
3950	34	7	35	35	Good	+	-	Cæs. section	A	A	5 $\frac{3}{4}$	-	36	Spinal. Sterilised.
3977	31	3	33	34	Good	-	+	Art. rupt. memb.	A	D	4 $\frac{1}{2}$	-	33	Spinal. Sterilised.
4146	34	10	38	38	Fair	-	+	Spontaneous	A	A	7 $\frac{1}{4}$	-	38	Mixed acc. hæm.
4165	26	3	28	28	Collapsed	-	+	Art. rupt. memb. in labour. Spont.	A	SB	4	-	28	
4241	30	5	38	38	Fair	-	+	Spontaneous	A	A	4 $\frac{3}{4}$	-	38	
4268	33	4	38	38	Good	-	+	Cæs. section	A	A	-	-	38	

Reg. No	Age.	Parity.	Maturity on wks	Maturity at wks	Condition on Admission	Type.		Mode of Delivery.	Result.		Weight of Child lbs	Pyrexia or Sepsis.	First Bleeding. wks	Remarks.
						Central.	Partial.		M.	Ch.				
4637	36	1	35	38	Fair	—	+	Cæs. section	A	D	6	—	35	Sterilised. Cardiac. Previous uteroplasty operation.
4446	35	1	38	38	Good	—	+	Cæs. section	A	A	5½	—	38	
4490	27	6	30	30	Good	—	+	Cæs. section	A	D	2½	P	30	Mixed acc. hæm. Bronchitis.
4519	23	2	28	36	Good	—	+	Spontaneous	A	A	4½	P	27	
4572	38	3	34	—	Good	—	+	Undelivered	A	—	—	—	26	Spinal. C.P. D.C. 4⅔ ins. Spinal. Blood transfusion. Obstetric shock. (See under deaths.)
4605	37	10	40	40	Good	—	+	Spontaneous	A	A	8½	—	40	
4632	29	2	41	41	Good	—	+	Cæs. section	A	A	6½	—	40	
4636	26	2	37	37	Poor	—	+	Cæs. section	D	A	6½	—	—	

2.—ACCIDENTAL HÆMORRHAGE.

There were 217 cases of accidental hæmorrhage, of which 5 died, giving a mortality rate of 2·4 per cent. One case died from post-partum hæmorrhage and toxæmia, 1 case died from toxæmia and secondary anæmia, 1 case died from septicæmia, 1 case died from cortical necrosis of the kidneys, and 1 case died from pulmonary embolism. There were 84 still-births and 34 infantile deaths; 29 still-births occurred in 120 delivered cases of the apparent type, 8 still-births occurred in 9 delivered cases of the concealed type, and 47 still-births occurred in 66 delivered cases of the mixed type. Puerperal pyrexia was noted in 2 cases, and puerperal sepsis in 2 cases. Fourteen cases received blood transfusion—15 transfusions in all being given.

A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 42).

Mode of Delivery.	Type.			Mother.		Child.			Pyrexia.	Sepsis.	Mortality per cent.	
	Appar-ent.	Con-cealed.	Com-bined.	A.	D.	A.	S.B.	D.			Mother.	Child.
Spontaneous -	22	1	3	25	1	19	4	5	—	—	3·7	14·2
Art. rupt. memb., spontaneous -	4	—	3	7	—	3	2	2	—	—	—	28·6
Forceps -	1	—	1	2	—	1	1	—	—	—	—	50·0
Cæsarean section	—	—	1	1	—	—	—	1	—	—	—	—
Undelivered -	6	—	—	6	—	—	—	—	—	—	—	—
Totals -	33	1	8	41	1	23	7	8	—	—	2·3	18·4

Twins (twice).

B.—Others (Total, 175).

Spontaneous -	74	4	41	118	1	50	54	20	1	2	0·8	43·5
Art. rupt. memb., spontaneous -	10	2	14	25	1	7	15	5	—	—	3·8	55·6
Forceps -	4	2	1	6	1	3	4	—	—	—	14·3	57·1
Manual breech -	3	—	—	3	—	1	2	—	—	—	—	66·7
Shoulder presentation, decapitation -	1	—	—	—	1	—	1	—	—	—	100·0	100·0
Cæsarean section	—	—	2	2	—	—	1	1	1	—	—	50·0
Undelivered -	17	—	—	17	—	—	—	—	—	—	—	—
Totals -	109	8	58	171	4	61	77	26	2	2	2·3	47·0

Twins (6 times).

Groups A and B (Total, 217).

Mode of Delivery.	Type.			Mother.		Child.			Pyrexia.	Sepsis.	Mortality per cent.	
	Appar-ent.	Con-cealed.	Com-bined.	A.	D.	A.	S.B.	D.			Mother.	Child.
Spontaneous -	96	5	44	143	2	69	58	25	1	2	1.4	38.1
Art. rupt. memb., spontaneous -	14	2	17	32	1	10	17	7	—	—	3.0	50.0
Forceps -	5	2	2	8	1	4	5	—	—	—	11.1	55.6
Cæsarean section	—	—	3	3	—	—	1	2	1	—	—	33.3
Manual breech -	3	—	—	3	—	1	2	—	—	—	—	66.7
Shoulder present-ation, decapit-ation -	1	—	—	—	1	—	1	—	—	—	100.0	100.0
Undelivered -	23	—	—	23	—	—	—	—	—	—	—	—
Totals -	142	9	66	212	5	84	84	34	2	2	2.4	41.5

Twins (8 times).

The Glasgow Royal Maternity and Women's
Hospital,

ROTTENROW, GLASGOW, C.4.

With the Secretary's Compliments.

ACCIDENTAL HÆMORRHAGE.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission	Type.		Result.		First Bleeding before Delivery.	Weight of Child lbs.	Pyrexia or Sepsis	Percentage Albuminuria.	Highest Blood Pressure	Remarks
						Apparent.	Concealed	M.	Ch.						
77	25	1	37	38	Good	+	—	A	SB	8 days	3½	—	—	124/88	Macerated foetus.
127	36	7	37	37	—	+	—	A	A	—	6	—	—	—	L.O.P. Spontaneous long rotation.
{ 185 603 190	41	2	26	—	—	—	—	A	—	—	—	—	—	180/110	Marked anæmia. R.P. clot. Died 14 hours after delivery. (See under deaths.)
	—	—	32	36	Good	+	—	A	D	4 days	3½	—	—	194/130	
	27	3	36	36	Poor	+	+	D	D	4½ hours	?	—	—	110/65	
556	41	3	40	40	Good	+	—	A	A	2 hours	7¼	—	—	136/80	Breech. Ext. version performed.
{ 620 892	43	3	35	—	Good	+	—	A	—	—	—	—	—	132/88	
	—	—	38	38	—	—	—	A	—	—	—	—	—	116/84	
692	24	2	36	36	Good	+	+	A	SB	23 hours	5	—	—	120/80	C.P. D.C. 4¼ ins. Breech. Ext. version performed. Prol. cord. R.O.P. Manual rotation. Forceps. Art. rupt. memb. in labour.
738	33	3	27	30	Good	+	—	A	D	3 weeks	2½	—	—	136/98	Art. rupt. memb. in labour. R.P. clot
767	31	6	28	28	Collapsed	+	+	A	SB	18 hours	2¼	—	—	130/95	Sterilisation 8 days later. Discoloration uterus noted. Spinal. Sterilised. R.P. clot.
786	39	13	37	39	Poor	+	+	A	D	4 weeks	5	—	—	118/90	Spinal.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child lbs.	Pyrexia or Sepsis.	Percentage Albuminuria.	Highest Blood Pressure	Remarks.
						Apparent.	Concealed.		M.	Ch.						
841	19	1	33	—	Good	+	—	Undelivered	A	—	—	—	—	—	118/86	C.P. D.C. 4⅛ ins. Small R.P. clot.
887	31	7	40	40	Good	+	—	Spontaneous	A	A	2 days	6½	—	—	126/80	
1017	26	2	36	36	Good	+	+	Spontaneous	A	A	2 days	6	—	—	160/100	
1122	26	2	40	40	Good	+	+	Spontaneous	A	A	10 hours	7½	—	—	130/94	Small R.P. clot. R.P. clot. Art. rupt. memb. in labour.
1237	26	5	33	33	Good	+	—	Spontaneous	A	D	1 hour	3	—	—	120/80	
1337	25	2	39	39	Good	+	—	Spontaneous	A	A	8 hours	6¾	—	—	104/70	
1543	27	1	35	36	Good	+	—	Spontaneous	A	A	8 days	6¾	—	—	108/76	C.P. D.C. 4¼ ins. Thr. abortion at 16 and 26 weeks. Art. rupt. memb. in labour.
1574	21	3	33	34	Good	+	—	Spontaneous	A	A	—	4½	—	—	125/80	
1679	45	15	40	40	Collapsed	+	+	Spontaneous	A	SB	6 hours	7½	—	—	136/80	
{ 1691 2497 1856	42	11	18	—	—	—	—	Undelivered	A	—	—	—	—	—	130/90	Bleeding throughout pregnancy. Yellow infarcts in placenta.
	—	—	31	—	Good	+	—	Undelivered	A	—	—	—	—	—	—	
	26	4	32	33	Good	+	+	Spontaneous	A	D	—	3¼	—	—	124/84	
{ 1949 2131 2147	31	4	35	—	Good	+	—	Undelivered	A	—	—	—	—	—	125/85	
	—	—	37	37	Good	+	—	Spontaneous	A	A	2 weeks	6	—	—	130/90	
	21	2	40	40	Good	+	+	Spontaneous	A	SB and SB	2 weeks	2 and 3	—	—	120/80	
2173	24	1	31	—	Good	+	—	Undelivered	A	—	—	—	—	—	120/70	
2497	42	11	31	—	Good	+	—	Undelivered	A	—	—	—	—	—	130/90	
{ 2555 3023 2590	29	4	32	—	Good	+	—	Undelivered	A	—	4 weeks	—	—	—	130/75	
	—	—	37	40	Good	+	—	Spontaneous	A	A	—	8½	—	—	132/80	
	30	1	39	39	Good	+	—	Spontaneous	A	A	6 days	6¼	—	—	115/80	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child lbs.	Pyrexia or Depsis.	Percentage Albuminuria.	Highest Blood Pressure	Remarks
						Apparent.	Concealed		M.	Ch.						
2615	25	5	36	36	Good	+	+	Spontaneous -	A	A	12 hours	4 $\frac{1}{4}$	—	—	110/70	Art. rupt. memb. in labour.
2704	30	9	38	38	Good	+	—	Spontaneous -	A	A	2 days	5 $\frac{1}{4}$	—	—	112/86	Cord presentation. Ext. version to breech. Spontaneous breech.
2772	21	1	31	31	Good	+	—	Spont. breech -	A	D	5 days	4 $\frac{1}{2}$	—	—	160/90	
2818	27	2	35	35	Fair	+	—	Spontaneous -	A	D	12 hours	5	—	—	98/60	Art. rupt. memb. in labour.
3020	19	1	34	35	Good	+	—	Spontaneous -	A	A	10 days	5	—	—	106/60	Art. rupt. memb. in labour. R.P. clot.
{ 3367 3959	38 —	3 —	30 36	— 37	— Good	— +	—	Undelivered - Spontaneous -	A A	— A	— —	— 4 $\frac{1}{2}$	— —	— —	142/90 190/120	
{ 3512 3756	27 —	3 —	37 40	— 40	Good —	+	—	Undelivered - Spontaneous -	A A	— A	— —	— 6 $\frac{3}{4}$	— —	— —	100/64 140/100	Twins. (1) Vertex; (2) Breech.
3712	26	1	40	40	Good	+	—	Spontaneous -	A	A	12 hours	6 $\frac{1}{2}$	—	—	160/110	
3797	31	1	40	40	Good	+	—	Forceps -	A	A	8 days	7 $\frac{1}{4}$	—	—	160/90	
3839	34	5	37	38	Good	+	—	Spontaneous -	A	A	7 days	7 $\frac{3}{4}$	—	—	120/80	
4106	42	5	35	35	Fair	+	—	Spontaneous -	A	A	7 hours	5	—	—	110/80	
4113	28	3	35	35	Good	+	—	Spontaneous -	A	A and A	36 hours	4 $\frac{3}{4}$ and 5 $\frac{1}{4}$	—	—	120/90	
{ 4198 4482	20 —	4 —	31 34	— 34	Good —	+	—	Undelivered - Spontaneous -	A A	— A	— —	— 5 $\frac{3}{4}$	— —	— —	— 110/80 125/90	R.P. clot $\frac{1}{2}$ lb. Pre-eclamptic symptoms.
4473	29	1	32	—	Good	+	—	Undelivered -	A	—	—	—	—	—	160/80	
4475	21	1	36	36	Fair	—	+	Spontaneous -	A	SB	—	6 $\frac{1}{4}$	—	—	—	

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Condition on Admission.	Type.		Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child	Pyrexia or Sepsis.	Percentage Albuminuria.	Highest Blood Pressure	Remarks
						Apparent.	Concealed.		M.	Ch.						

B.—Others.

4	42	4	40	40	Good	+	+	Spontaneous	A	D	4 weeks	5 $\frac{3}{4}$	—	—	160/100	R.P. clot + +.
31	20	1	30	—	Fair	+	—	Undelivered	A	—	—	—	—	—	124/90	
35	35	4	28	28	Good	+	+	Spont. breech	A	SB	3 weeks	2 $\frac{1}{4}$	P	—	155/100	P.U.O. R.P. clots; also placenta prævia. Intra-uterine death.
{ 40 992 55	30	7	23	—	—	—	—	Undelivered	A	—	—	—	—	—	118/70	Chronic bronchitis.
	—	—	33	33	Good	+	+	Spontaneous	A	SB	3 days	3 $\frac{1}{4}$	—	.9	152/104	R.P. clot 5 ozs.
	38	10	39	40	Good	+	—	Spontaneous	A	A	20 weeks	10	—	—	104/60	Retained adherent placenta manually removed. Blood transfusion.
73	20	3	32	—	Good	+	—	Undelivered	A	—	—	—	—	—	126/106	
100	27	2	30	30	Good	+	—	Spontaneous	A	SB	1 day	2 $\frac{1}{2}$	—	—	132/80	
143	28	2	31	31	Good	+	+	Spontaneous	A	D	26 hours	3	—	—	110/75	
170	25	2	32	32	Good	+	+	Spontaneous	A	A	12 hours	8	—	—	125/85	R.P. clot.
209	19	2	37	37	Poor	+	+	Spontaneous	A	SB	22 hours	6	—	Tr.	110/70	Small R.P. clot. Art. rupt. memb. in labour.
210	24	3	29	29	Good	+	—	Spontaneous	A	D	36 hours	1 $\frac{3}{4}$	S	—	110/76	Procl. cord. Uterine sepsis.
234	31	9	33	33	Good	+	—	Spontaneous	A	D and D	5 hours	1 $\frac{3}{4}$ and 5 $\frac{3}{4}$	—	+	140/90	Art. rupt. memb. in labour.
285	25	5	40	40	Good	+	—	Spontaneous	A	A	15 hours	5	—	—	130/88	Hydrocephalus.
308	27	1	30	30	Good	+	—	Spontaneous	A	SB	2 days	3 $\frac{1}{2}$	—	—	128/80	R.P. clot $\frac{1}{2}$ lb.
319	35	4	36	36	Fair	+	+	Spontaneous	A	SB	8 hours	6	—	—	120/94	R.P. Clot 10 ozs.
325	37	7	40	40	Fair	+	+	Spontaneous	A	SB	4 days	5	—	—	110/66	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child lbs.	Pyrexia or Sepsis	Percentage Albuminuria.	Highest Blood Pressure	Remarks.
						Apparent.	Concealed.		M.	Ch.						
329	23	1	42	42	Collapsed	+	-	Manual -	D	SB	4 weeks	7½	S	-	-	Shoulder presentation. Decapitation. Died 3 hours after delivery. (See under deaths.)
351	25	5	33	33	Good	+	-	Spontaneous -	A	D	12 hours	-	-	-	130/90	Art. rupt. memb. in labour. Blood transfusion.
357	27	2	38	38	Good	+	-	Spontaneous -	A	A	2 days	5	-	Tr.	108/78	
494	30	3	34	36	Good	+	-	Spontaneous -	A	A	10 days	6¼	-	-	132/80	
505	32	2	39	-	Good	+	-	Undelivered -	A	-	-	-	-	-	130/80	
515	36	10	32	32	Collapsed	-	+	Spontaneous -	A	SB	-	3½	-	-	150/94	
576	39	10	40	40	Collapsed	+	+	Spontaneous -	A	SB	4 hours	9	-	-	128/86	R.P. clot 2 lbs. Breech and vertex. R.P. clot 4 ozs.
583	25	3	37	37	Collapsed	+	+	Spontaneous -	A	A and D	2 days	3½	-	+	134/94	
601	26	4	30	30	Good	+	-	Spontaneous -	A	A	16 hours	4	-	-	140/90	Art. rupt. memb. in labour. R.P. clot 1½ lbs. Art. rupt. memb. Art. rupt. memb. in labour. R.P. clot 2 lbs. 2 ozs. Blood transfusion. P.U.O. Cystitis.
625	24	1	40	40	Good	+	-	Spontaneous -	A	A	2 days	3½	-	-	122/84	
636	34	5	37	40	Good	-	+	Spontaneous -	A	SB	-	7	-	-	158/100	
637	26	5	30	30	Good	+	-	Spontaneous -	A	D	24 hours	3¾	-	-	126/90	
649	23	6	33	33	Good	+	-	Spontaneous -	A	SB	12 hours	3½	-	-	124/90	R.P. clot 2 lbs. 2 ozs. Blood transfusion. P.U.O. Cystitis.
795	34	6	35	35	Collapsed	+	+	Spontaneous -	A	SB	12 hours	7	P	+	116/62	
{ 830 1315 845	40	6	34	-	Fair	+	-	Ext. version -	A	-	-	-	-	-	130/96	
	40	6	39	40	Good	-	-	Spontaneous -	A	A	-	8½	-	-	128/84	Art. rupt. memb. in labour.
	28	3	35	35	Good	+	-	Spontaneous -	A	A	7 days	5½	-	-	100/70	

Reg. No.	Age.	Partly.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child lbs	Pyrexia or Sepsis	Percentage Albuminuria	Highest Blood Pressure	Remarks
						Apparent.	Concealed		M.	Ch.						
860	30	10	39	39	Fair	+	+	Spontaneous -	D	D	28 hours	4½	P	—	230/130	Art. rupt. memb. in labour. Sterilised. Pulm. embolism. (See under deaths.)
878	30	4	30	30	Good	+	—	Spont. breech -	A	D and D	3 days	2½ and 2¾	—	—	160/100	
{ 911 913 1019 932 971 989 1005 1007	25	1	28	—	Good	+	—	Undelivered -	A	—	—	—	—	—	—	
	17	1	41	—	—	—	—	Undelivered -	A	—	—	—	—	—	145/90	
	—	—	42	42	Good	+	—	Spontaneous -	A	A	—	6¼	—	—	120/80	
	34	6	39	39	Good	+	—	Undelivered -	A	—	—	—	—	—	95/60	
	41	6	32	33	Good	+	—	Spontaneous -	A	D	4 days	4½	P	—	120/80	Bronchitis.
	24	2	38	38	Good	+	+	Spontaneous -	A	SB	19 hours	6¾	—	—	96/62	R.P. clot 10 ozs.
	39	12	40	40	Good	+	—	Spontaneous -	A	D	2 days	6¾	—	—	132/96	
	29	7	38	38	Good	+	—	Spontaneous -	A	A	11 hours	6	—	—	134/80	Art. rupt. memb. in labour.
1024	27	4	38	42	Good	+	—	Spontaneous -	A	A	15 days	7¾	—	—	118/76	Sinusitis.
1029	42	6	41	41	Good	+	+	Spontaneous -	A	SB	17 hours	6¼	—	—	160/110	R.P. clot 9 ozs.
1068	27	1	32	—	Good	+	—	Undelivered -	A	—	—	—	—	—	120/80	
1105	29	2	40	40	Good	+	+	Spontaneous -	A	SB	23 hours	7¾	—	.35	180/110	Art. rupt. memb.; also partial placenta prævia.
1119	36	5	40	40	Collapsed	+	+	Spontaneous -	A	SB	9 hours	6	P	+	112/70	Reactionary pyrexia. Two blood transfusions. R.P. clot 2 lbs.
1140	25	2	33	33	Collapsed	+	—	Spontaneous -	A	D	16 days	4½	—	—	108/76	R.P. clot 3 ozs.
1189	40	1	36	36	Fair	+	+	Spontaneous -	A	SB	4 days	5½	—	.8	165/104	R.P. clot 3 lbs.
1227	26	4	32	32	Poor	—	+	Spontaneous -	A	SB	—	5½	—	Tr.	112/70	

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Condition on Admission.	Type.		Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child lbs.	Pyrexia or Sepsis.	Percentage Albuminuria	Highest Blood Pressure	Remarks.
						Apparent.	Concealed		M.	Ch.						
1271	36	3	34	34	Fair	+	+	Spontaneous -	A	D	21 hours	4 $\frac{3}{4}$	—	.2	130/90	Art. rupt. memb. in labour. R.P. clot 10 ozs. Succenturiate lobe of placenta. R.P. clot 1 $\frac{1}{2}$ lbs.
1310	43	10	38	38	Poor	+	+	Spontaneous -	A	SB	24 hours	5 $\frac{3}{4}$	—	—	150/60	Intravenous saline. Blood transfusion. R.P. clot + + +. Severe P.P.H. (See under deaths.)
1321	33	7	33	—	Good	+	—	Undelivered -	A	—	—	—	—	—	112/80	
1361	35	4	40	40	Collapsed	—	+	Forceps -	D	SB	4 hours	—	—	—	—	
1362	30	6	32	32	Fair	+	+	Spontaneous -	A	SB	13 hours	5 $\frac{1}{4}$	—	—	120/70	
1380	25	2	37	37	Fair	+	—	Spontaneous -	A	SB	36 hours	4 $\frac{1}{4}$	—	.5	140/86	R.O.P. Manual rotation.
1390	35	8	34	—	Good	+	—	Undelivered -	A	—	—	—	—	—	110/72	
1392	32	1	33	33	Good	+	—	Spontaneous -	A	SB	10 hours	1 $\frac{3}{4}$	—	1.2	250/130	
1396	32	1	41	41	Good	+	—	Forceps -	A	A	12 hours	7	—	—	116/70	
1420	41	6	36	38	Good	+	—	Spontaneous -	A	A	12 days	6 $\frac{1}{2}$	—	—	120/80	W.R. + +.
1421	29	9	33	33	Poor	+	—	Spont. breech -	A	A	5 days	4 $\frac{3}{4}$	—	—	120/95	
1466	37	3	35	35	Good	+	—	Spontaneous -	A	A	15 hours	7 $\frac{1}{4}$	—	—	105/80	
1470	37	1	36	37	Good	+	—	Manual breech	A	SB	50 hours	3 $\frac{1}{2}$	—	.5	152/98	
1480	21	1	29	30	Poor	+	—	Spontaneous -	A	SB	7 hours	2 $\frac{1}{2}$	—	—	—	Puerperal insanity. Transferred to special hospital. Contracted erysipelas from which she recovered and was dismissed well.
1500	40	10	37	37	Poor	+	+	Spontaneous -	A	SB	7 hours	8 $\frac{1}{2}$	—	—	128/86	
1505	38	4	28	28	Good	+	—	Spontaneous -	A	SB	8 hours	3 $\frac{1}{2}$	—	—	120/90	
																Blood transfusion. Large R.P. clot.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission	Type.		Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child lbs	Pyrexia or Sepsis	Percentage Albuminuria.	Highest Blood Pressure	Remarks
						Apparent.	Concealed.		M.	Ch.						
1531	25	2	32	32	Good	+	-	Spontaneous -	A	A	5 hours	5	-	-	-	Pregnancy with fibroids. Myomectomy.
1536	28	1	41	41	Good	+	-	Manual breech	A	SB	8 days	7½	-	0.25	150/120	
1552	43	8	36	36	Good	+	-	Spontaneous -	A	SB	9 hours	6½	-	-	130/90	
{ 1581	23	2	-	-	Good	-	-	Undelivered -	A	-	-	-	-	-	-	
{ 3202	-	-	30	-	Good	+	-	Undelivered -	A	-	-	-	-	-	100/66	R.O.P. R.P. clot 1 lb.
{ 3708	-	-	40	40	Good	-	-	Spontaneous -	A	A	-	7¾	-	-	-	
1625	24	4	32	32	Fair	+	+	Spontaneous -	A	SB	7 hours	2½	-	-	110/75	
1636	32	5	31	31	Good	+	+	Face to pubis Spontaneous -	A	SB	10 hours	3½	-	+	140/100	
1639	27	3	41	41	Good	+	-	Spontaneous -	A	A	17 hours	7	-	-	115/70	Blood transfusion. R.P. clot.
1686	30	5	35	35	Collapsed	+	-	Spontaneous -	A	SB	5 hours	4¾	-	-	90/70	
1694	36	4	34	34	Good	+	+	Spontaneous -	A	SB	4 days	3¾	-	-	170/110	
1695	38	11	36	36	Good	+	-	Spontaneous -	A	A	21 hours	8	-	-	110/80	
1696	22	1	38	40	Good	+	-	Spontaneous -	A	A	18 days	6¾	-	-	120/90	Chorea. Chorea. Attacks of epistaxis.
{ 1706	20	1	9	13	-	-	-	-	A	-	-	-	-	-	120/80	
{ 3413	-	-	28	28	-	-	-	-	A	-	-	-	-	-	-	
4089	-	-	35	37	Good	+	-	Undelivered -	A	-	-	-	-	-	125/90	
1709	31	1	37	40	Good	+	-	Undelivered -	A	-	-	-	-	-	110/70	Blood transfusion. Urinary pyrexia.
1712	19	2	32	32	Good	+	-	Spontaneous -	A	D	3 days	3½	-	-	124/88	
1730	39	11	35	35	Collapsed	+	-	Spontaneous -	A	SB	8 hours	2½	P	-	115/70	
1747	34	2	40	40	Good	+	-	Spontaneous -	A	A	12 hours	7¼	-	-	?	
1809	37	11	37	37	Good	+	-	Spontaneous -	A	A	11 hours	5¾	-	-	124/75	R.P. clot 1 lb. R.P. clot 6 ozs. Breech. Ext. version.
1818	40	7	37	37	Good	+	+	Spontaneous -	A	SB	2 hours	8	-	+	130/85	
1822	30	3	30	-	Good	+	-	Undelivered -	A	-	-	-	Tr.	-	170/110	
1825	30	7	40	40	Collapsed	+	+	Spontaneous -	A	A	9 hours	9	-	+	120/70	
1844	27	5	?	?	Good	+	-	Spontaneous -	A	A	5 days	4¾	-	-	110/70	
1847	36	3	32	-	Good	+	-	Undelivered -	A	-	-	-	-	-	130/90	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child. lbs.	Pyrexia or Sepsis.	Percentage Albuminuria.	Highest Blood Pressure	Remarks
						Apparent.	Concealed		M.	Ch.						
1882	22	2	37	37	Good	+	-	Spontaneous -	A	A	2 days	?	-	-	-	Cardiac. Art. rupt. memb. in labour.
2070	25	2	36	36	Poor	+	+	Spontaneous -	A	SB	17 hours	4 $\frac{1}{4}$	-	Tr.	136/94	Art. rupt. memb. in labour. Blood trans- fusion. Large R.P. clot.
2125	26	1	35	35	Good	+	-	Spontaneous -	A	SB	12 hours	3 $\frac{1}{2}$	-	Tr.	100/70	Thr. abortion.
2207	26	2	40	38	Good	+	-	Spontaneous -	A	A	16 days	6 $\frac{3}{4}$	-	-	116/80	
2221	22	1	36	36	Good	+	-	Manual breech	A	A	5 days	5 $\frac{1}{2}$	-	-	100/70	
{ 2237 4309	28	2	-	13	-	-	-	Undelivered -	A	-	-	-	-	-	-	
2297	-	-	36	36	Good	+	+	Spontaneous -	A	SB	23 weeks	5	-	-	145/90	Art. rupt. memb. in labour. R.P. clot.
	30	2	39	39	Good	+	+	Spontaneous -	A	SB	9 hours	5 $\frac{1}{2}$	-	-	130/90	
2351	19	3	34	33	Good	+	-	Spontaneous -	A	A	9 days	4 $\frac{3}{4}$	-	-	105/70	R.P. clot $\frac{1}{2}$ lb. Irregular dismissal. Blood transfusion. Partial placenta prævia
2372	27	4	32	32	Good	+	-	Spontaneous -	A	SB	12 hours	3 $\frac{1}{2}$	-	-	135/90	
2392	23	2	35	34	Fair	-	+	Spontaneous -	A	SB	-	4	-	+	160/90	
2402	23	1	-	28	Fair	+	-	Undelivered -	A	-	-	-	-	-	140/90	
2458	33	1	33	33	Fair	+	+	Class. cesarean section	A	SB	-	5 $\frac{3}{4}$	-	-	104/68	Art. rupt. memb. in labour. R.P. clot 2 $\frac{1}{2}$ lbs.
2475	38	12	36	36	Good	+	+	Spontaneous -	A	SB	12 hours	4 $\frac{1}{2}$	-	-	128/84	
2487	36	9	38	38	Good	+	-	Spontaneous -	A	A	24 hours	8	-	-	170/130	R.P. clot 7 ozs.
2491	21	4	38	38	Fair	+	-	Spontaneous -	A	A	38 hours	5 $\frac{1}{2}$	-	-	130/90	Med. induction.
2508	35	7	40	40	Collapsed	+	+	Spontaneous -	A	SB	9 hours	5	-	-	-	Blood transfusion. R.P. clot 1 $\frac{1}{2}$ lbs.
2734	31	4	40	40	Good	+	-	Spontaneous -	A	A	13 hours	8 $\frac{1}{4}$	-	-	135/95	Med. induction.
2745	32	6	36	36	Good	+	-	Spontaneous -	A	A	3 days	6	-	Tr.	136/90	

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Condition on Admission.	Type.		Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child.	Pyrexia or Sepsis.	Percentage Albuminuria.	Highest Blood Pressure	Remarks.
						Apparent.	Concealed.		M.	Ch.						
2746	29	1	33	38	Good	+	+	Spontaneous -	A	SB	8 days	6	—	—	170/106	C.P. D.C. 4½ ins. Art. rupt. memb. in labour. R.P. clot ½ lb. Infarcts in placenta. R.P. clot 1¾ lbs.
2752	43	9	40	40	Good	+	+	Spontaneous -	A	SB	19 hours	8¼	—	+	110/80	Art. rupt. memb. in labour.
2764	32	8	30	31	Good	+	—	Spontaneous, both breech -	A	D and D	6 days	4	—	—	120/68	
2781	31	2	40	40	Good	+	—	Spontaneous -	A	A	3 days	6¾	—	—	120/100	
2813	29	5	38	38	Good	+	—	Spontaneous -	A	A	24 hours	7¼	—	—	150/92	
2816	25	3	40	40	Good	+	—	Spontaneous -	A	A	20 hours	7	—	—	98/60	Art. rupt. memb. in labour. R.P. clot 12 ozs.
2836	23	1	33	34	Good	+	—	Spontaneous -	A	A	17 days	5¾	—	—	118/64	
2863	33	3	31	31	Good	+	+	Spontaneous -	A	SB	12 hours	6	—	—	140/90	
2904	31	3	22	26	Good	+	—	Spontaneous -	A	D	4 weeks	1¼	—	—	140/90	R.P. clot 1 lb. 6 ozs. R.P. clot 14 ozs. R.P. clot 14 ozs. R.P. clot 1 lb. 1 oz.
2923	23	3	27	28	Good	+	—	Spontaneous -	A	SB	10 days	2½	—	—	110/80	
2949	20	1	40	40	Good	+	—	Spontaneous -	A	A	16 days	6	—	—	130/70	
2998	34	2	40	40	Good	+	—	Spontaneous -	A	A	3 days	7½	—	—	110/84	
3041	35	4	37	40	Good	+	—	Spontaneous -	A	A	3 weeks	5½	—	—	110/80	
3043	21	1	30	30	Good	+	—	Spontaneous -	A	D and SB	2 days	2¾	S	—	—	
3133	22	3	40	40	Good	+	—	Spontaneous -	A	A	8 hours	8½	—	—	120/70	
3207	31	6	38	38	Fair	+	+	Spontaneous -	A	SB	15 hours	6¼	—	—	—	
3292	18	1	30	30	Good	—	+	Spontaneous -	A	A	—	3¼	—	—	—	
3341	26	2	30	30	Good	+	+	Spontaneous -	A	SB	4 hours	1½	—	—	150/90	
3358	40	12	37	37	Good	+	+	Spontaneous -	A	SB	8 hours	7	—	—	100/70	

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Condition on Admission.	Type.		Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child	Pyrexia or Sepsis.	Percentage Albuminuria.	Highest Blood Pressure	Remarks.
						Apparent.	Concealed.		M.	Ch.						
3381	27	3	32	32	Fair	+	-	Spontaneous -	A	D and D	2 days	2 $\frac{3}{4}$ and 2 $\frac{3}{4}$	-	-	124/70	Art. rupt. memb.
3397	20	2	40	40	Good	+	-	Spontaneous -	A	A	8 hours	7	-	-	120/80	Art. rupt. memb. Oliguria. Died following epileptiform seizure on 6th day of puerperium. Cortical necrosis of kidneys. (See under deaths.)
3406	31	3	31	31	Collapsed	+	-	Spontaneous -	D	SB	15 hours	4 $\frac{1}{2}$	-	-	150/96	
3414	39	6	30	30	Good	+	+	Spontaneous -	A	SB	3 days	4 $\frac{3}{4}$	-	-	108/68	
3419	29	2	30	30	Poor	+	-	Spontaneous -	A	SB	6 days	3 $\frac{3}{4}$	-	-	178/110	R.P. clot $\frac{1}{2}$ lb.
3471	32	5	40	40	Collapsed	+	+	Spontaneous -	A	SB	3 hours	5 $\frac{1}{2}$	-	-	90/60	
3474	41	11	37	37	Fair	+	-	Spontaneous -	A	A	15 hours	6 $\frac{1}{4}$	-	-	100/60	
{ 3475	32	1	32	—	—	-	-	Undelivered -	A	—	—	—	-	-	190/130	R.O.P. Manual rotation. R.P. clot 11 ozs.
3815	—	—	40	40	Poor	-	+	Forceps -	A	SB	—	8 $\frac{3}{4}$	-	-	150/90	
3488	36	11	36	36	Fair	+	+	Spontaneous -	A	SB	24 hours	7	-	-	90/60	
3511	30	1	30	30	Good	+	-	Spontaneous -	A	SB	46 hours	4 $\frac{1}{2}$	S	-	128/74	R.P. clot 1 $\frac{3}{4}$ lbs. Transferred to isolation hospital. Dismissed well 2 months later.
3521	31	3	34	34	Good	+	+	Spontaneous -	A	SB	3 days	6	-	-	140/80	R.P. clot 1 lb. Art. rupt. memb. in labour.
3531	24	5	34	34	Good	+	-	Spontaneous -	A	D	4 days	3	-	-	100/60	Med. induction.
3579	21	1	33	37	Good	+	-	Spontaneous -	A	A	4 weeks	4 $\frac{1}{2}$	-	.05	160/120	
3609	29	2	37	37	Good	+	-	Spontaneous -	A	A	10 days	5 $\frac{1}{4}$	-	-	128/72	
3635	34	3	36	36	Collapsed	+	-	Spontaneous -	A	SB	4 weeks	4 $\frac{1}{2}$	-	-	120/80	Blood transfusion. Blood transfusion.
3672	21	3	33	33	Collapsed	+	-	Spontaneous -	A	SB	24 hours	4 $\frac{1}{2}$	-	-	95/75	
3729	36	5	39	39	Fair	+	-	Spontaneous -	A	A	20 hours	8 $\frac{1}{2}$	-	-	110/84	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child lbs	Pyrexia or Sepsis.	Percentage Albuminuria	Highest Blood Pressure	Remarks.
						Apparent.	Concealed		M.	Ch.						
3740	33	5	33	—	Good	+	—	Undelivered	A	—	—	—	—	—	136/80	R.P. clot 8 ozs.
3753	29	7	31	32	Fair	+	+	Spontaneous	A	SB	5 days	3½	—	Tr.	150/110	R.O.P. Manual rotation. Battledore placenta.
3761	19	1	36	39	Good	+	—	Forceps	A	A	23 days	7½	—	—	130/90	Art. rupt. memb. in labour.
3824	31	2	38	38	Good	+	—	Spontaneous	A	A	7 hours	6	—	—	135/100	R.P. clot 1 lb.
3855	44	9	33	33	Good	—	+	Spontaneous	A	SB	—	3½	—	—	120/60	R.P. clot ½ lb.
3961	38	8	37	37	Fair	+	+	Spontaneous	A	SB	2 days	5½	—	—	140/80	Ext. version. Art. rupt. memb. Prol. cord.
3975	23	1	34	34	Good	+	—	Spontaneous	A	D	26 hours	4¾	—	—	125/85	Art. rupt. memb. R.P. clot ¼ lb.
3979	26	1	37	37	Good	+	—	Forceps	A	A	47 hours	6¾	—	—	130/95	Art. rupt. memb. Blood transfusion. R.P. clot ½ lb.
4008	21	1	38	38	Good	+	+	Spontaneous	A	A	19 hours	5¾	—	—	130/100	Art. rupt. memb. R.P. clot ¼ lb.
4020	32	5	32	32	Collapsed	+	+	Spontaneous	A	SB	10 hours	6½	—	Tr.	150/80	Art. rupt. memb. Blood transfusion. R.P. clot ½ lb.
4043	27	5	32	32	Fair	+	+	Spontaneous	A	SB	8 hours	3½	—	—	120/70	R.P. clot 8 ozs.
4071	37	14	36	37	Fair	+	+	Spontaneous	A	D	5 days	3½	—	—	100/60	R.P. clot 8 ozs.
4094	44	14	39	40	Fair	+	+	Spontaneous	A	A	2 days	8	—	—	140/85	R.P. clot 8 ozs.
4102	30	4	35	35	Fair	+	+	Spontaneous	A	SB	12½ hours	7	—	—	110/90	Art. rupt. memb. in labour. R.P. clot 2 lbs.
4119	29	1	40	40	Good	+	—	Spontaneous	A	A	2 days	8	—	—	130/80	Thr. miscarriage twice.
4163	21	2	34	34	Fair	+	—	Spontaneous	A	D	—	3¾	—	—	100/75	Art. rupt. memb.
4200	25	5	40	40	Good	+	—	Spontaneous	A	A	6 days	6¼	—	—	115/70	Anencephaly, with spina bifida and bilateral talipes.
4222	18	1	28	28	Good	+	—	Spontaneous	A	SB	4 hours	1½	—	—	120/80	R.P. clot 8 ozs.; also marginal placenta prævia.
4241	30	5	38	38	Fair	+	+	Spontaneous	A	A	3 days	4¾	—	—	160/110	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child. lbs.	Pyrexia or Sepsis.	Percentage Albuminuria.	Highest Blood Pressure	Remarks.
						Apparent.	Concealed.		M.	Ch.						
4265	28	1	39	40	Good	+	+	Forceps -	A	SB	3 days	8	—	4	170/110	R.O.P. Manual rotation. R.P. clot.
4274	39	9	40	40	Good	+	—	Forceps -	A	SB	4 days	9	—	—	130/90	Perforation of head. Manual removal of placenta.
4306	40	8	30	31	Good	+	—	Spontaneous	A	A	8 days	6	—	—	136/80	R.P. clot ½ lb.
4387	22	1	30	30	Fair	+	+	Spontaneous	A	SB	5 days	2¼	—	1.4	160/100	
4394	26	4	40	40	Good	+	—	Spontaneous	A	A	17 hours	7	—	—	145/80	
4412	28	4	34	34	Fair	+	+	Spontaneous	A	A	14 hours	5¼	—	—	124/68	
4436	29	7	36	36	Good	+	+	Spontaneous	A	A	7 days	6¾	—	—	100/60	
4448	34	3	36	36	Good	+	—	Spontaneous	A	SB	2 days	4½	P	—	150/110	
4477	38	12	31	—	Good	+	—	Undelivered	A	—	—	—	—	—	140/90	Also marginal placenta prævia. Bronchitis. Small R.P. clot.
4490	27	6	30	30	Fair	+	+	Class. caesarean section	A	D	7½ hours	2½	P	—	122/92	
4562	29	4	31	35	Good	+	+	Spontaneous	A	SB	—	3½	—	.1	210/140	
4580	23	3	40	40	Good	+	—	Spontaneous	A	A	1½ hours	7½	—	—	120/90	
4587	41	7	35	—	Good	+	—	Undelivered	A	—	—	—	—	—	100/75	
4711	17	1	40	40	Good	+	+	Spontaneous	A	SB	17 hours	5	—	—	100/75	R.P. clot 1 lb.
4717	23	1	30	—	Good	+	—	Undelivered	A	—	—	—	—	—	130/95	

TOXÆMIA OF PREGNANCY.

During the year 1936 there were 586 cases of toxæmia of pregnancy. These cases have been divided into four groups, viz. :—(1) Hypertensive toxæmia (excluding eclampsia and accidental hæmorrhage); (2) Eclampsia; (3) Hyperemesis; (4) Late Vomiting. Dividing the cases in this way there were 437 in group (1); 49 in group (2); 79 in group (3); and 21 in group (4).

Of the 1,864 cases which had been under ante-natal supervision at the hospital clinic there were 223 toxæmic cases: 203 in group (1); 8 in group (2); 5 in group (3); and 7 in group (4).

Of the 2,853 other cases there were 363 which were toxæmic: 234 in group (1); 41 in group (2); 74 in group (3); and 14 in group (4).

There were 18 maternal deaths out of a total of 586 toxæmic cases. The incidence in the groups is shown in the following table :—

Table showing the Maternal Deaths occurring in the cases of Toxæmia in each of the two categories, A and B.

Type of Toxæmia.	Category A.	Category B.	Total Deaths.
1. Hypertensive toxæmia : Prims. -	2	1	3
Hypertensive toxæmia : Multips. -	—	4	4
2. Eclampsia - - - - -	2	7	9
3. Hyperemesis gravidarum - - -	1	1	2
Totals - - - - -	5	13	18

This table includes 1 case of hypertensive toxæmia which died in 1937. One of the cases of hyperemesis gravidarum died under anæsthesia.

1.—HYPERTENSIVE TOXÆMIA (EXCLUDING ECLAMPSIA AND ACCIDENTAL HÆMORRHAGE.

Of a total of 437 cases in this group 207 were primiparæ and 230 were multiparæ. Twins were noted in 21 cases; 329 infants were born alive and of this number 32 died. There were 53 still-births.

There were 7 maternal deaths; two cases died from toxæmia, two cases died from cerebral hæmorrhage, one case died from peritonitis, one case from puerperal sepsis, and one case from cortical necrosis of the kidneys.

PRIMIGRAVIDÆ. A.—Cases under Ante-natal Supervision at Hospital Clinic.

Under Symptoms the word EYE refers to Visual Disturbance and ABDOMEN to Epigastric Pain.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
48	21	1	37	37	Forceps -	A	A	+	-	-	-	160/100	3	-	5 $\frac{3}{4}$	L.O.P. Manual rotation.
63	20	1	39	39	Spont. breech -	A	A and	-	-	-	-	160/100	Tr.	-	-	First twin spontaneous breech; second internal version, manual breech.
112	34	1	38	40	Forceps -	A	A	-	-	-	-	158/104	3	-	6 $\frac{1}{2}$	Surg. ind. Art. rupt. memb.
115	29	1	39	39	Spontaneous -	A	A	-	-	-	-	152/98	-	-	5	
155	27	1	26	26	Complete miscarriage	A	-	-	-	-	-	174/114	12	-	-	
225	28	1	33	33	Forceps (both)	A	A and D	++ 42	-	-	-	146/120	$\frac{1}{2}$	P	4 $\frac{3}{4}$ and 3 $\frac{3}{4}$ 6 $\frac{1}{2}$	P.U.O. Uniovular twins.
244	23	1	38	40	Manual breech	A	A	+	-	-	-	126/80	2	-	6 $\frac{3}{4}$	Ext. legs; extended arms.
276	24	1	39	40	Spontaneous -	A	A	+	-	-	-	140/96	2	-	6 $\frac{3}{4}$	
378	22	1	39	40	Spontaneous -	A	A	14 -	+	-	-	140/90	2 $\frac{1}{2}$	-	7 $\frac{1}{4}$	

* When case is dismissed undelivered maturity refers to that on dismissal.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
405	26	1	40	40	Spontaneous -	A	A	-	-	-	-	120/60	4	-	7½	Slight C.P. Promontory just reached.
{ 448	26	1	37	38	Undelivered -	A	-	-	+	-	-	160/110	-	-	-	
{ 562	-	-	40	40	Spontaneous -	A	A	-	+	-	-	160/90	-	-	8	
532	20	1	39	40	Spontaneous -	A	A	-	-	-	-	134/96	2	-	7	
533	21	1	38	40	Spontaneous -	A	A	+	-	-	-	140/96	-	-	8	Intra-uterine death.
{ 672	27	1	33	-	Undelivered -	A	-	21	+	-	-	180/100	3	-	-	
	-	-	38	38	Spontaneous -	A	SB	-	-	-	-	130/90	-	-	3	
	28	1	33	34	Undelivered -	A	-	+	-	-	-	150/110	Tr.	-	-	
{ 1312	-	-	39	39	Spontaneous -	A	A	28	-	-	-	138/100	Tr.	S	5¾	Blood transfusion. ? Pyuria.
853	21	1	34	36	Spontaneous -	A	SB	60	+	-	-	142/94	4	-	3¼	W.R. + +.
862	26	1	36	38	Spontaneous -	A	A	+	+	-	-	170/120	2	-	6¾	
{ 1016	22	1	38	38	Undelivered -	A	-	+	+	-	-	140/100	-	-	-	Chorea.
{ 1082	-	-	39	39	Spontaneous -	A	A	7	+	-	-	120/70	-	-	8	
	19	1	14	17	Undelivered -	A	-	-	-	-	-	120/80	-	-	-	
	-	-	40	40	Spontaneous -	A	A	+	+	-	-	145/100	Tr.	-	6¼	
1133	24	1	40	40	Forceps -	A	A	60	-	-	-	124/95	1	-	9	Prolonged labour.
1187	31	1	35	37	Spontaneous -	A	A	+	+	+	-	172/120	1	-	3	Myocarditis. Surg. ind. Art. rupt. memb.
1188	30	1	38	40	Forceps -	A	A	+	+	7	-	174/120	2	-	7¼	Breech. Ext. version.
1240	28	1	38	40	Forceps -	A	A	14	-	-	-	190/130	8	-	6	R.O.P. Manual rotation.

Reg. No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
1263	31	1	39	40	Perforation and forceps	A	SB	-	-	-	-	154/100	-	-	6½	R.O.P. Manual rotation.
1288	30	1	35	36	Spontaneous -	A	A and A	+	-	-	-	155/105	-	-	4¾ and 4¾	Perforation.
1329	40	1	26	-	Thr. miscarriage	A	-	+ 14	-	-	-	174/110	3	-	-	
1415	27	1	39	40	Spontaneous -	A	A	+ 35	-	-	-	160/90	1	-	7	W.R. + +.
1426	38	1	27	29	Spontaneous -	A	D	-	-	-	-	200/120	6½	-	2½	Surg. ind. Art. rupt. memb.
1508	27	1	39	40	Spontaneous -	A	A	-	-	-	-	150/110	-	-	7½	
1701	26	1	36	36	Spontaneous -	A	A	-	-	-	-	160/105	3	-	5	
{ 1746 4406	35 —	1 —	6 34	7 40	Undelivered - Cæs. section -	A D	A	+ 7	-	-	-	— 150/90	— 3½	— S	—	
1846	33	1	36	36	Spontaneous -	A	A	+ 14	-	-	-	140/100	1	-	5¼	Several fibroids in uterus. Sub-total hysterectomy following section. Generalised peritonitis. Died in 1937.
2137	25	1	32	33	Undelivered -	A	-	+ +	-	-	-	140/80	-	-	-	
2503	—	—	36	37	Undelivered -	A	-	+ +	-	-	-	160/96	-	-	-	
2755	—	—	39	39	Spontaneous -	A	A	-	-	-	-	160/100	-	-	7½	
2293	24	1	40	40	Spontaneous -	A	A	+ 7	+ 7	-	-	146/90	-	-	-	Three attacks of epistaxis.
{ 2329 2913	26 —	1 —	— 40	— 40	Undelivered - Spontaneous -	A A	- A	- + 28	+ +	-	-	152/90 150/90	- —	- —	— 8¼	
2366	17	1	36	40	Spontaneous -	A	A	+ 7	+ 7	-	-	160/100	Tr.	-	6½	B. coli in urine.
{ 2628 2852	20 —	1 —	35 38	36 38	Undelivered - Spontaneous -	A A	- A	+ + + +	- -	- -	- -	164/70 156/64	- —	- —	- 6¾	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.	
						Alive or Died.	Child.	Oedema.	Headache.	Eye.	Abdomen						
						Alive, Still-born or Died.											
2668	25	1	38	40	Forceps, face to pubis	A	A	+	21	-	-	-	142/95	1	-	7½	Sl. C.P. D.C. 4¼ ins. Med. ind. Surg. ind. Art. rupt. memb. R.O.P. Attempted rotation. Surg. ind. Art. rupt. memb. Med. ind.
2681	22	1	—	—	Spontaneous -	A	A	++	+	+	+	1	252/128	16	-	4¾	
2725	18	1	40	40	Spontaneous -	A	A	+	14	-	-	-	142/80	3	-	8½	
2773	18	1	34	38	Spontaneous -	A	A	+	14	-	-	-	130/76	5	-	7½	
2784	23	1	44	44	Forceps -	A	SB	-	-	-	-	-	170/110	—	-	9¼	
2787	26	1	37	38	Spontaneous -	A	A	-	-	-	-	-	190/120	1	-	5¼	
{ 2790	21	1	36	—	Undelivered -	A	—	+	5	+	+	-	150/110	¼	-	—	Surg. ind. Art. rupt. memb.
	—	—	39	39	Spontaneous -	A	D	-	-	-	-	-	135/90	—	S	6¾	Ext. version performed. Died in Fever Hospital from puerperal septicæmia.
2811	20	1	40	40	Spontaneous -	A	A	+	7	-	-	-	164/116	+	-	7¾	
{ 2873	27	1	32	—	—	A	—	-	-	-	-	-	—	—	-	—	
	3501	—	—	—	—	A	—	-	-	-	-	-	172/80	—	-	—	
	3652	—	42	42	Forceps -	A	A	-	-	-	-	-	146/90	—	-	7¼	L.O.P. Manual rotation.
	2881	25	40	40	Spontaneous -	A	A	-	-	-	-	-	112/78	2	-	6¾	Surg. ind. Art. rupt. memb.
	2957	19	33	36	Spontaneous -	A	A	-	-	-	-	-	174/96	Tr.	P	5¾	Mastitis.
3007	19	1	39	39	Forceps -	A	A	+	14	-	-	-	150/100	Tr.	P	—	P.U.O.
3074	21	1	36	37	Forceps -	A	A	++	+	+	+	28	184/124	7	-	5¾	R.O.P. Manual rotation.
3128	20	1	36	40	Spontaneous -	A	A	+	28	28	-	-	180/100	—	-	5¾	Med. ind. Surg. ind. Art. rupt memb.
{ 3158	23	1	38	38	Undelivered -	A	—	-	-	-	-	-	152/80	—	-	—	
	3356	—	40	40	Forceps -	A	A	-	-	+	+	-	136/100	—	-	7½	Delayed labour.

Reg No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
3234	19	1	41	41	Spontaneous -	A	A	+	-	-	-	156/84	-	-	7	Epistaxis for 2 weeks.
{ 3282 3752	30	1	30	-	-	A	-	+	+	-	-	140/80	-	-	-	Med. ind. Surg. ind. Bougies. Foetus macerated.
	-	-	33	-	-	A	-	+	-	-	-	160/110	-	-	-	
4078	-	-	37	40	Spontaneous -	A	A	+	-	+	-	168/90	Tr.	-	7 $\frac{3}{4}$	Anencephalic. Retained placenta. M.R.P.
3338	38	1	37	38	Forceps -	A	SB	+	-	-	-	190/130	14	S	7 $\frac{1}{2}$	
3350	26	1	40	40	Forceps -	A	A	+	-	-	-	170/100	U	-	7	Med. ind. Surg. ind. Art. rupt. memb. P.P.H.
3399	29	1	31	32	Spontaneous -	A	SB	+	+	-	-	160/100	-	-	3	
3443	22	1	38	38	Spontaneous -	A	A	+	14	-	-	180/110	9	-	5	R.O.P. Manual rotation.
3641	23	1	32	40	Spontaneous -	A	A	+	-	-	-	195/130	2	-	6 $\frac{3}{4}$	
3656	18	1	-	-	Spontaneous -	A	A	+	-	-	-	142/84	2	-	6 $\frac{1}{4}$	Surg. ind. Art. rupt. memb.
3758	21	1	40	40	Spontaneous -	A	A	+	+	-	-	148/110	-	-	6 $\frac{1}{2}$	
3777	25	1	35	40	Spontaneous -	A	A	+	-	-	-	180/120	Tr.	-	6 $\frac{3}{4}$	Surg. ind. Art. rupt. memb.
{ 3817 4377	26	1	-	-	Undelivered -	A	-	-	-	-	-	150/105	-	-	-	
	-	-	40	40	Forceps -	A	A	-	-	-	-	170/100	-	-	9 $\frac{1}{4}$	Surg. ind. Art. rupt. memb.
3819	23	1	40	40	Forceps -	A	A	-	+	-	-	150/95	-	-	7 $\frac{3}{4}$	
3837	24	1	36	-	Undelivered -	A	-	+	14	-	-	150/100	Tr.	-	-	Surg. ind. Art. rupt. memb.
3880	27	1	36	40	Spontaneous -	A	A	-	-	-	-	150/100	-	-	5 $\frac{3}{4}$	
3919	39	1	32	37	Spontaneous -	A	A	-	-	-	-	170/115	-	-	6	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother Alive or Died.	Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
								Oedema.	Headache.	Eye.	Abdomen					
3957	22	1	40	40	Spontaneous -	A	A	+	+	-	-	140/90	-	-	7	Surg. ind. Art. rupt. memb.
3965	24	1	40	40	Forceps -	A	A	60	60	-	-	155/115	1	-	7½	
3978	29	1	37	40	Forceps -	A	A	-	+	-	-	160/105	2	-	6½	
3988	20	1	-	-	Spontaneous -	A	A	+	+	+	-	170/130	12	-	6	
3989	30	1	40	40	Spontaneous -	A	A	5	1	+	-	150/100	-	-	7½	Extra systoles. L.U.S. caesarean section. Not sterilised.
{ 4011 4696 4031 4033	28	1	36	-	Undelivered -	A	-	60	-	-	-	150/90	-	-	-	
	-	-	40	40	Spontaneous -	A	A	-	-	-	-	145/100	-	-	6	
	32	1	38	40	Spontaneous -	A	A	-	-	-	-	175/120	-	-	5¾	
	25	1	40	40	Spontaneous -	A	A	+	-	-	-	155/105	-	-	9¼	
{ 4077 4336	42	1	39	-	-	A	-	+	-	-	-	170/110	-	-	-	
	-	-	42	42	Cæs. section -	A	A	-	-	-	-	140/100	-	-	5¾	Surg. ind. A.R.M.
4141	19	1	36	40	Forceps -	A	A	-	-	-	-	150/105	-	-	7½	
4166	23	1	40	40	Spontaneous -	A	A	-	-	-	-	160/100	-	-	6½	
{ 4167 4322 4180 4231 4237	17	1	-	-	Undelivered -	A	-	+	+	21	-	170/136	-	-	-	
	-	-	40	40	Spontaneous -	A	A	-	-	-	-	186/120	-	-	8½	
4280	24	1	33	33	Spontaneous -	A	A	-	-	-	-	135/100	-	-	7¾	Surg. ind. A.R.M.
4354	21	1	34	-	Undelivered -	A	-	+	+	-	-	155/110	-	-	8½	
	25	1	40	40	Spontaneous -	A	A	60	60	-	-	148/90	-	-	5½	
4367	26	1	35	-	Undelivered -	A	-	7	7	+	-	150/90	¾	-	-	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
4421	20	1	40	40	Spontaneous -	A	A	+ 30	-	-	-	170/110	$\frac{1}{2}$	-	6 $\frac{1}{4}$	
4433	22	1	38	40	Spontaneous -	A	A	+ 60	+ 60	+	-	150/100	-	P	8 $\frac{1}{2}$	Med. ind.
4443	25	1	34	-	Undelivered -	A	-	-	+ 60	-	-	145/100	-	-	-	
4460	36	1	30	-	Undelivered -	A	-	+ 60	-	-	-	172/104	-	-	-	
4592	24	1	36	-	Undelivered -	A	-	+ 7	+	-	-	140/90	-	-	-	
4635	29	1	40	40	Spontaneous -	A	A	+ 42	+ 60	-	-	145/95	-	-	7	
4676	24	1	40	40	Spontaneous -	A	A	+ 30	-	-	-	140/105	3	-	7 $\frac{1}{2}$	
4685	33	1	36	-	Undelivered -	A	-	-	-	-	-	150/100	-	-	-	
4695	30	1	-	-	Undelivered -	A	-	-	-	-	-	155/90	-	-	-	
4701	27	1	36	40	Spontaneous -	A	A	+ 60	-	-	-	160/110	Tr.	-	8	Med. ind.
4710	21	1	40	40	Spontaneous -	A	A	+ 60	-	-	-	155/105	-	-	6 $\frac{1}{2}$	

B. Others.

20	35	1	40	40	Manual breech	A	A	+ 14	-	-	-	192/116	-	-	8 $\frac{1}{2}$	Med. ind. Forceps to a.c. head.
58	27	1	29	29	Spontaneous -	A	SB	-	-	-	-	150/110	-	-	3	
60	22	1	39	40	Spontaneous -	A	SB	+ 28	-	-	-	154/80	2	-	6	
94	32	1	35	37	Spontaneous -	A	SB	+ 14	-	-	-	212/120	12.	P	5 $\frac{1}{2}$	Surg. ind. Bougies. P.U.O.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
227	19	1	38	38	Spontaneous -	A	A	+	-	-	+	200/120	2	-	5	Missed abortion. Exophthalmic goitre. Trans- ferred to another hospital because of signs of pulmonary tuberculosis. Dismissed well one month later.
421	20	1	40	40	Spontaneous -	A	A	-	-	-	1	144/105	-	-	8½	
459	37	1	-	-	Complete miscarriage	A	-	+	+	-	-	190/120	12	-	-	
500	42	1	?29	?29	Complete miscarriage	A	-	21 ++	1	-	-	194/130	Tr.	-	-	
693	32	1	36	38	Spontaneous -	A	A	+	+	-	-	154/115	12	-	4¾	Med. and surg. ind. Art. rupt. memb. Med. ind. Foetus macerated. R.O.P. Manual rotation.
695	27	1	32	37	Spontaneous -	A	SB	30 +	30	-	-	160/110	1	-	4½	
704	22	1	33	36	Spontaneous -	A	SB	30 +	-	-	-	182/128	10	-	4	
886	25	1	35	-	Spontaneous -	A	SB	-	-	-	-	162/100	2	-	6¼	
907	24	1	33	35	Spontaneous -	A	SB	+	-	-	-	170/120	-	-	4	Surg. ind. Art. rupt. memb. C.P. Smaller on right side. Both vertex.
922	33	1	40	40	Forceps -	A	A	+	+	-	-	200/130	½	-	6½	
941	30	1	29	31	Spontaneous -	A	SB	30 +	30	-	-	206/142	12	-	2½	
957	29	1	33	37	Spontaneous -	A	A	35 +	-	-	-	140/100	8	-	3¼	
970	19	1	38	38	Spontaneous -	A	A and A	30 +	+	-	-	180/120	-	-	4¾ and 5	L.O.P. Manual rotation. L.O.P. Manual rotation. Pyelitis.
984	33	1	38	38	Forceps -	A	A	+	+	-	-	180/120	12	-	6¼	
1063	33	1	38	38	Forceps -	A	A	60 +	-	-	-	160/100	6	-	5¾	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Parts per 1,000 Esbach.	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
1072	28	1	39	39	Spontaneous -	A	A	-	-	-	-	196/110	1 $\frac{1}{4}$	-	51 $\frac{1}{2}$	L.U.S. Cæsarean section.
1088	21	1	39	40	Spontaneous -	A	A	-	-	-	-	160/112	5	-	73 $\frac{1}{2}$	
1134	39	1	40	40	Cæs. section -	A	A	+	+	-	-	180/100	-	-	77 $\frac{1}{2}$	
{ 1135 1200	27	1	37	37	Undelivered -	A	-	-	-	-	-	-	-	-	-	Ext. version failed. Ext. legs. Transferred to isolation hospital. Dismissed well.
	-	-	38	38	Manual breech	A	D	-	-	-	-	120/80	1 $\frac{1}{4}$	S	53 $\frac{3}{4}$	
1189	40	1	36	36	Spontaneous -	A	SB	+	-	-	-	165/105	8	-	51 $\frac{1}{2}$	Mixed acc. hæm. R.P. clot 3 ozs.
1219	34	1	39	41	Craniotomy -	D	S B	+	-	+	-	170/100	4	S	7	Art. rupt. memb. in labour. Craniotomy. Cleidotomy. (See under deaths.)
1262	39	1	36	36	Spontaneous -	A	A and A	++	-	-	-	160/92	1	-	41 $\frac{1}{2}$ and 4	Twins. Vertex and vertex.
1280	29	1	36	37	Spontaneous -	A	A	-	-	-	-	200/130	7	-	44 $\frac{1}{2}$	Degree of tachycardia. Ext. acc. hæm.
1301	30	1	38	38	Spontaneous -	A	A	+	-	-	-	190/90	12	-	4	
1392	32	1	33	33	Spontaneous -	A	SB	+	-	-	-	250/130	12	-	13 $\frac{3}{4}$	
1398	21	1	39	40	Spontaneous -	A	D	-	-	-	-	166/122	1	-	71 $\frac{1}{4}$	Med. ind.
1427	25	1	39	40	Forceps -	A	A	+	+	-	-	210/150	9	-	71 $\frac{1}{4}$	Surg. ind. Art. rupt. memb.
1432	21	1	37	37	Spontaneous -	A	A	+	21	-	-	170/110	5 $\frac{1}{2}$	-	51 $\frac{1}{2}$	Ext. acc. hæm. Puer. insanity. Transferred to observation wards where she developed erysipelas. Ultimately went home well.
1470	37	1	36	37	Manual breech	A	SB	-	-	-	-	152/98	5	-	31 $\frac{1}{2}$	

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								Oedema.	Headache.	Eye.	Abdomen					
1496	25	1	36	37	Manual breech Manual breech	A	A and D	+	—	—	—	154/100	6½	—	4½ and 5	Surg. ind. Art. rupt. memb.
1514	31	1	27	—	Undelivered -	A	—	+	+	—	—	182/90	12	—	—	
1551	27	1	36	—	Undelivered -	A	—	+	7	—	—	195/135	1	—	—	
1576	28	1	39	40	Forceps -	A	A	+	+	—	—	200/140	1¾	—	7	Med. ind.
1619	21	1	37	38	Spontaneous -	A	A	+	—	—	—	160/90	3½	—	4¾	Surg. ind. Art. rupt. memb.
1677	28	1	40	40	Forceps -	A	A	—	—	—	—	140/90	+	—	6¾	
1698	25	1	34	35	Undelivered -	A	—	+	—	—	—	142/95	—	—	—	
1699	30	1	38	40	Spontaneous -	A	A	+	—	—	—	130/90	—	—	5¾	Med. ind. Bougies.
1824	27	1	31	33	Spontaneous -	A	D	+	—	—	—	188/140	12	—	3½	Surg. ind.
1888	22	1	38	38	Spontaneous -	A	A	14	—	—	—	205/120	+	—	6	Med. ind.
2046	32	1	35	35	Spontaneous -	A	A	30	—	—	—	190/120	4	—	3½	
2055	20	1	38	40	Spontaneous -	A	A	+	+	—	—	142/80	1	—	7½	
2068	19	1	40	40	Spontaneous -	A	A	21	7	—	—	180/116	—	—	6¾	
2113	39	1	40	40	Forceps -	A	A	—	—	—	—	180/110	5	—	8	
2225	17	1	39	40	Forceps -	A	A	+	—	—	—	180/120	+	—	—	
2406	32	1	40	40	Spontaneous -	A	A	7	—	—	—	155/90	1	—	8	
2412	33	1	40	40	Forceps -	A	A	+	—	—	—	182/110	—	—	8¼	
2560	19	1	39	40	Forceps -	A	A	28	—	—	—	142/95	7	P	7½	Semi-conscious on admission. Urinary infection.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
2586 { 2587	29 26	1 1	24 27	25 —	Undelivered - Undelivered -	A A	— —	++ ++	— —	— —	— —	165/90 180/110	— 2	— —	— —	Kidney trouble during pregnancy.
	—	—	35 ?29	35 ?29	Missed abortion Complete abortion	A A	— —	— —	— —	— —	— —	140/90 162/100	— —	— —	— —	
2722 { 2856 2759	20 — 31	1 — 1	36 38 35	— 39 37	Undelivered - Spontaneous - Spontaneous -	A A A	— A A	+ 30 — ++	+ 7 — —	+ 1 — —	— — —	136/84 154/112 198/118	— $\frac{1}{2}$ 4	— — —	— $5\frac{1}{2}$ 5	Ext. version. Surg. ind. Art. rupt. memb.
	30 30	1 1	40 32	40 36	Forceps - Forceps -	A A	A A	— ++	— —	— —	— —	160/100 206/120	3 2	— —	$7\frac{1}{4}$ 5	
2918 2969	27 26	1 1	36 36	36 36	Spontaneous - Forceps -	A A	A A	+ 42 ++	— +	— —	— —	150/100 170/120	— 9	S —	$8\frac{1}{4}$ $7\frac{1}{2}$	Surg. ind. Art. rupt. memb.
	27	1	35	36	Spontaneous -	A	A	+ 7	—	—	—	210/120	2	—	$5\frac{1}{4}$	
3047	28	1	39	39	Forceps (2) -	A	A and A	+ 30 + 30	+ 7 7	+ 7 7	—	148/110	1	—	7 and 5	Surg. ind. Art. rupt. memb.
	25	1	37	39	Spontaneous -	A	A	+ 7	+	—	—	126/82	$\frac{3}{4}$	—	$7\frac{1}{2}$	
3052	38	1	35	38	Forceps -	A	A	+ 60 + 60	+ 60 60	+ 60 60	—	184/126	$4\frac{3}{4}$	—	$5\frac{1}{2}$	Art. rupt. memb. L. O. P. Manual rotation. Hand pro- lapsed. Mitral stenosis. Surg. ind. Bougies.
	31	1	32	33	Spontaneous -	A	A	+ 21	—	—	—	190/130	13	—	—	
3141	31	1	40	40	Spontaneous -	A	A	+ 21	—	—	—	170/108	—	—	$7\frac{3}{4}$	Cardiac. Mitral stenosis. Surg. ind. Art. rupt. memb.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
3192	26	1	40	40	Spontaneous -	A	A	+	-	-	-	180/120	-	-	9	Eczema. C.P. D.C. 4½.
3201	22	1	35	38	Forceps and manual	A	D and SB	+	-	-	-	200/120	10	S	6	
3233	30	1	37	38	Forceps -	A	SB	++	+	+	-	172/114	½	P	and 6¼ 7¾	
3280	20	1	36	36	Spontaneous -	A	A	-	-	-	-	160/95	-	-	6	Med. and surg. ind. Art. rupt. memb.
3307	28	1	33	36	Spontaneous -	A	A	-	+	-	-	190/120	3	-	4¾	
3444	21	1	38	40	Spontaneous -	A	A	+	-	-	-	190/120	Tr.	-	6	Cardiac. Mitral stenosis. Med. ind.
3448	39	1	37	40	Spontaneous -	A	A	-	-	-	-	140/80	-	-	8	C.P. D.C. 4 ins.
3463	25	1	39	40	Cæs. section -	A	A	+	-	-	-	168/108	½	-	7	
{ 3475	32	1	32	-	Undelivered -	A	-	-	+	+	-	190/130	-	-	-	Conc. acc. hæm. Manual rotation. R. O. P.
	-	-	40	40	Forceps -	A	SB	-	-	10	-	150/90	-	-	8¾	
3515	28	1	40	40	Spontaneous -	A	A	+	-	-	-	150/110	7½	-	8¾	
{ 3522	31	1	28	-	Undelivered -	A	-	-	-	-	-	112/64	-	-	-	Pyelitis.
	-	-	35	36	Spontaneous -	A	A	-	-	-	-	150/105	-	-	5¼	
3597	28	1	40	40	Forceps -	A	A	+	+	-	-	134/90	+	-	8	
3605	29	1	38	40	Spontaneous -	A	A	-	-	-	-	160/100	½	-	6½	
3685	22	1	38	38	Spont. breech -	A	A	++	-	-	-	180/110	1	-	6¼	
3739	19	1	41	41	Spontaneous -	A	D and SB	42	-	-	-	160/95	2	-	3¾ and 3½	Twins.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
3776	25	1	29	—	Undelivered -	A	—	+	—	—	—	160/100	—	—	—	P.P. eclampsia. Prol. cord.
	—	—	31	31	Forceps and manual breech	A	SB and D	—	+	—	—	170/140	$\frac{1}{2}$	—	$2\frac{1}{2}$ and $2\frac{1}{2}$ 7	
3800	28	1	39	40	Spontaneous -	A	A	+	+	—	—	150/100	$\frac{1}{2}$	—	—	Surg. ind. Bougies. Art. rupt. memb. Surg. ind. Art. rupt. memb. Irreg. dismissal. Med. ind. Puerperal insanity. Puerperal influenza. Bronchitis.
3801	18	1	31	31	Spontaneous -	A	A	+	—	—	—	136/100	—	—	$4\frac{1}{2}$ 8	
3804	32	1	40	40	Forceps -	A	A	+	—	—	—	170/110	12	—	—	
3835	19	1	36	36	Spontaneous -	A	D	+	—	—	—	188/130	—	—	6	
3840	25	1	38	40	Spontaneous -	A	A	+	—	—	—	160/110	1	P	$8\frac{1}{2}$	Surg. ind. Art. rupt. memb. Med. ind. Puerperal insanity. Bronchitis.
3841	36	1	40	40	Forceps -	A	SB	+	—	—	—	190/100	$1\frac{1}{2}$	P	8	
3846	17	1	40	40	Spontaneous -	A	A	—	—	—	—	148/118	Tr.	—	$8\frac{1}{2}$	Surg. ind. Art. rupt. memb. Med. ind.
3980	33	1	39	40	Manual -	A	A	+	—	—	—	200/135	Tr.	—	$6\frac{3}{4}$	
3990	23	1	37	40	Spontaneous -	A	A	+	—	—	—	150/110	2	—	$9\frac{3}{4}$	Med. ind. Surg. ind. Art. rupt. memb.
4014	34	1	33	35	Spontaneous -	A	A	—	—	—	—	180/120	—	—	5	
4017	25	1	38	40	Spontaneous -	A	A	—	—	+	—	140/105	—	—	$5\frac{1}{4}$	Urinary infection. Surg. ind. Art. rupt. memb.
4082	21	1	37	40	Spontaneous -	A	A	+	—	—	—	150/90	—	P	8	
4096	31	1	33	34	Spont. breech -	A	D	+	—	—	—	200/120	—	—	3	
4145	31	1	40	40	Forceps -	A	A	+	—	—	—	165/120	—	—	$7\frac{1}{2}$	
4164	22	1	39	40	Spontaneous -	A	A	+	+	+	—	170/120	2	—	$6\frac{3}{4}$	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
4176	40	1	25	—	Undelivered -	A	—	+++	—	—	—	112/80	Tr.	—	—	
4281	22	1	38	40	Spontaneous -	A	A	—	—	—	—	165/120	7	—	5 $\frac{3}{4}$	Med. ind.
4287	21	1	41	41	Forceps -	A	A	+	—	—	—	160/120	—	—	8 $\frac{1}{4}$	D.C. 4 $\frac{3}{8}$ ins. Surg. ind. Art. rupt. memb. P. P. H.
4310	22	1	40	40	Spontaneous -	A	A	—	—	—	—	140/105	—	—	6 $\frac{3}{4}$	
4348	32	1	35	35	Forceps -	A	D	+++	—	—	—	180/120	4	—	7	
4359	24	1	37	39	Spontaneous -	A	A	—	—	—	—	170/120	4	—	5 $\frac{3}{4}$	Surg. ind. Art. rupt. memb.
4486	19	1	40	40	Both manual breech	A	A and	++	—	—	—	155/115	3	—	6 $\frac{1}{4}$	
4507	24	1	39	40	Spontaneous -	A	A	+	—	—	—	165/120	1 $\frac{1}{2}$	—	6	Surg. ind. Art. rupt. memb.
4536	20	1	40	40	Spontaneous -	A	A	+	—	—	—	150/105	—	—	6 $\frac{1}{2}$	Surg. ind. Art. rupt. memb.
4554	22	1	40	40	Spontaneous -	A	A	+	—	—	—	150/90	Tr.	—	5 $\frac{3}{4}$	
4556	33	1	41	41	Forceps -	A	A	+	—	—	—	160/100	—	—	8 $\frac{1}{4}$	Surg. ind. Art. rupt. memb. Asthma.
4620	25	1	39	40	Spontaneous -	A	A	+++	—	—	—	165/110	—	—	6 $\frac{1}{2}$	
4622	31	1	40	40	Manual breech	A	A	30	—	—	—	170/100	1 $\frac{1}{2}$	—	7	Surg. ind. Art. rupt. memb.
4626	31	1	37	39	Forceps -	A	A	++	—	—	—	184/104	7	—	5	Surg. ind. Art. rupt. memb. L.O.P. Manual rotation.

HYPERTENSIVE TOXÆMIA—MULTIPARÆ.
A. Cases under Ante-natal Supervision at Hospital Clinic.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Alive or Died.		Oedema.	Headache.	Eye.	Abdomen					
106	39	6	39	40	Spontaneous -	A	A	A	-	-	-	-	175/100	-	-	8	P.P.H.
128	41	4	40	42	Spontaneous -	A	A	A	-	-	-	-	176/104	-	-	6 $\frac{3}{4}$	
195	33	2	40	40	Spontaneous -	A	A	A	-	-	-	-	132/90	-	-	6 $\frac{3}{4}$	
{ 203 919	40	14	12	17	Undelivered -	A	A	-	+	+	-	-	166/114	-	-	-	
	-	-	22	22	Complete miscarriage	A	A	-	-	-	-	-	136/90	-	-	-	C.P. D.C. 4 $\frac{1}{4}$ ins. Previous kidney trouble. L.O.P. Vertex and breech.
245	29	2	35	36	Undelivered -	A	A	-	+	+	+	-	170/100	Tr.	-	-	
246	35	7	40	40	Spontaneous -	A	A	A	90	-	-	-	134/96	$\frac{1}{2}$	-	8	
289	29	4	34	38	Spontaneous -	A	A	D	-	+	-	-	160/116	$\frac{1}{2}$	-	4 $\frac{1}{2}$	
{ 365 2474	25	2	18	21	Undelivered -	A	A	-	-	+	-	-	146/112	-	-	-	Previous kidney trouble.
	-	-	40	40	Spontaneous -	A	A	A	-	-	-	-	154/92	-	-	7 $\frac{3}{4}$	
366	32	5	24	28	Complete miscarriage	A	A	-	-	-	-	-	170/108	$\frac{1}{2}$	-	-	
{ 431 866	21	2	36	37	Undelivered -	A	A	-	-	-	-	-	140/90	Tr.	-	-	
	-	-	40	40	Spontaneous -	A	A	A	-	-	-	-	-	-	-	6 $\frac{3}{4}$	L.O.P. Sterilisation. Previous kidney trouble.
447	23	2	38	40	Spontaneous -	A	A	A	-	+	-	-	150/110	1	-	6	
503	33	3	40	40	Spontaneous -	A	A	A	-	+	-	-	175/120	-	-	7 $\frac{1}{4}$	
531	19	2	38	38	Spontaneous -	A	A	A	-	-	-	-	188/116	Tr.	-	5 $\frac{1}{4}$	
{ 597 976	28	4	33	-	Undelivered -	A	A	-	+	-	-	-	148/100	-	-	-	Vertex and breech.
	-	-	36	39	Spont., face to pubis	A	A	A	+	+	-	-	160/100	1	-	7 $\frac{1}{2}$	
621	23	3	?	?	Spontaneous -	A	A	D and D	+	21	-	+	184/126	-	-	3 $\frac{1}{2}$ and 1 $\frac{3}{4}$	
703	33	7	34	35	Undelivered -	A	A	D	+	-	-	-	170/80	-	-	-	
737	38	5	9	11	Abdom. hysterotomy	A	A	-	+	+	-	-	200/150	-	-	-	trouble.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
757 { 790 885	32	2	37	40	Spontaneous	A	A	-	-	-	-	164/94	-	-	6½	Breech. Ext. version per- formed.
	38	3	36	36	Undelivered	A	-	-	-	-	-	140/90	-	-	-	
	-	-	37	40	Spontaneous	A	A	++ 3	-	-	-	190/110	-	-	5¾	
826 { 1464 851	24	2	32	33	Undelivered	A	-	-	-	-	-	160/100	-	-	-	Surg. ind. Art. rupt. memb.
	-	-	39	39	Spontaneous	A	A	-	-	-	-	160/110	-	-	6½	
	42	7	24	27	Undelivered	A	-	-	-	-	-	200/124	Tr. ½	-	-	
1492 { 905 908	-	-	32	36	Spontaneous	A	D	+	-	-	-	250/150	-	-	4½	Surg. ind. Art. rupt. memb.
	30	2	39	39	Spontaneous	A	A	+	-	-	-	150/90	-	-	7¼	
	37	5	28	29	Undelivered	A	-	-	+	-	-	130/70	-	-	-	
2201 { 1001 1937	-	-	40	40	Spontaneous	A	A	+	+	+	-	160/100	-	-	4¼	Surg. ind. Art. rupt. memb.
	42	8	23	-	Undelivered	A	-	-	-	+	-	164/100	½	-	-	
	-	-	35	40	Spontaneous	A	A	-	-	-	-	160/100	Tr.	-	7¼	
1096 { 1117 1196	24	2	40	40	Spontaneous	A	A	+	-	-	-	174/124	-	-	8½	B.P. 170/110 on dismissal.
	38	2	37	37	Spontaneous	A	A	+	-	-	-	170/110	1	-	6½	
	32	2	38	40	Undelivered	A	-	-	-	+	-	150/90	-	-	-	
1250 { 1416 1951	28	5	28	-	Complete miscarriage	A	-	+	-	-	-	220/140	1	-	-	Surg. ind. Art. rupt. memb.
	-	-	-	-	Undelivered	A	-	-	-	-	-	130/90	-	-	-	
	45	7	22	-	Complete miscarriage	A	-	+	-	-	-	200/110	1	-	-	
1450 { 1553	36	9	26	29	Spontaneous	A	D	+	+	-	-	168/98	4	-	2½	Surg. ind. Art. rupt. memb. Previous kidney trouble.
	33	2	38	38	Spontaneous	A	D	++ 14	-	-	-	160/94	-	-	7¼	
	28	4	33	34	Spontaneous	A	A	++	+	-	-	144/88	2	-	2½	
1577 1597	28	2	33	35	Spontaneous	A	A	+++ 21	+	-	-	200/126	9	-	5	Developed phlegmasia.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother.		Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Alive or Died.		Oedema.	Headache.	Eye.	Abdomen					
1664	22	2	?	?	Undelivered -	A	A	—	+ 14	+ 14	—	—	140/90	Tr.	—	—	
1692	30	3	41	41	Spontaneous -	A	A	A	+ —	+ +	—	—	150/90	—	—	9	Sterilisation. Hyp. toxæmia during first pregnancy. Previous kidney trouble.
1720	34	3	12	14	Abdom. hysterotomy	A	A	—	—	+ +	—	—	176/126	Tr.	—	—	
1943	25	3	39	40	Spontaneous -	A	A	SB	—	+ 14	+ 14	—	210/130	7	—	7	
1947	38	2	30	32	Cæs. section -	A	A	D	+ 28	—	—	—	220/150	8	—	?	Sterilised. Previous kidney condition.
1958	26	2	38	38	Spontaneous -	A	A	A	+ +	—	—	—	170/100	—	—	7 $\frac{3}{4}$	Surg. ind. Art. rupt. memb.
2069	26	3	36	38	Spontaneous -	A	A	A	+ +	—	—	—	160/116	1	—	6 $\frac{1}{2}$	
2210	37	2	34	34	Spontaneous -	A	A	A	+ 14	—	—	—	170/104	U	—	5 $\frac{1}{4}$	
{ 2311	32	7	—	33	Undelivered -	A	A	—	+ +	—	—	—	—	—	—	—	
	—	—	40	38	Spontaneous -	A	A	A	+ 28	—	—	—	198/120	4 $\frac{1}{2}$	—	7	Surg. ind. Art. rupt. memb.
2401	25	5	39	38	Undelivered -	A	A	—	+ —	—	—	—	140/100	—	—	—	C.P. D.C. 4 $\frac{1}{4}$ ins. Surg. ind. Art. rupt. memb.
2484	—	—	40	40	Spontaneous -	A	A	A	—	—	—	—	—	—	—	8	
2441	41	4	32	31	Undelivered -	A	A	—	—	+ —	—	—	150/90	—	—	—	
3050	—	—	37	37	Undelivered -	A	A	—	—	—	—	—	140/80	—	—	—	
2465	32	2	40	40	Spontaneous -	A	A	A	—	+ 5	—	—	210/130	2 $\frac{1}{4}$	—	4 $\frac{3}{4}$	
2531	21	2	31	29	Undelivered -	A	A	—	+ +	—	—	—	150/112	—	—	—	B.P. 115/110 on dismissal.
2906	—	—	40	40	Spontaneous -	A	A	A	+ 28	—	—	—	132/90	—	—	7 $\frac{1}{4}$	
2570	23	2	41	40	Undelivered -	A	A	—	+ +	—	+ —	—	168/94	—	—	—	
2592	22	2	40	35	Spontaneous -	A	A	A	+ 3	+ 3	—	—	180/122	Tr.	—	8 $\frac{1}{2}$	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother.		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
{ 2635 3312 2640 2662	35	2	32	—	Undelivered	A	—	+	—	—	—	—	Tr.	—	—	Surg. ind. Art. rupt. memb.
	—	—	38	41	Forceps	A	A	+	—	—	—	138/76	Tr.	—	7 $\frac{3}{4}$	
	23	3	40	40	Spontaneous	A	A	++	+	—	—	160/110	1	—	7 $\frac{1}{2}$	
	28	3	12	16	Undelivered	A	—	—	+	—	—	200/120	—	—	—	
2689 2719	23	2	45	45	Spontaneous	A	A	+	—	—	—	170/100	—	—	8 $\frac{1}{2}$	Previous kidney condition.
	35	2	35	35	Spontaneous	A	SB	—	—	+	—	180/122	—	—	3 $\frac{3}{4}$	
2754	34	2	39	40	Spontaneous	A	A	+	—	—	—	102/70	1	—	7 $\frac{1}{4}$	C.P. D.C. 4 ins.
2774	33	3	36	40	Spontaneous	A	A and D	140	—	7	—	140/90	Tr.	—	5 and 4 $\frac{1}{2}$	
2871	40	7	33	33	Spontaneous	A	SB	+	+	+	—	180/130	—	—	2	Anencephalic.
{ 2897 3129 2955	29	4	25	—	Undelivered	A	—	90	—	—	—	134/90	—	—	—	
	—	—	?34	?34	Spontaneous	A	A	—	—	—	—	200/110	2	—	3 $\frac{1}{4}$	
	29	2	36	38	Spontaneous	A	A	+	—	—	—	180/112	2	—	5 $\frac{1}{2}$	
2974 2990	27 37	2 5	38 34	40 40	Spontaneous Spontaneous	A A	A A	++ —	++ +	+	—	145/90 194/106	— —	— —	8 $\frac{3}{4}$ 6	Pyelitis.
2995	21	2	37	—	Undelivered	A	—	+	+	—	—	130/56	2	—	—	
{ 3080 3877	25	4	29	—	Undelivered	A	—	60	—	—	—	—	—	—	—	
	—	—	38	40	Spontaneous	A	A	+	—	—	—	150/110	Tr.	—	9 $\frac{1}{2}$	
3089 3140	27 34	2 7	35 41	36 41	Undelivered Spontaneous	A A	— A	++ +	+	—	—	148/94 184/110	Tr. —	— P	— 9	Surg. ind. Art. rupt. memb. Mastitis.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother.		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
3150	39	4	—	—	Complete miscarriage	A	—	+ 60	+ 90	+ 90	—	150/90	Tr.	—	—	
3349	36	2	40	40	Spontaneous	A	SB	+ + +	—	—	—	146/94	—	—	6 $\frac{1}{4}$	
3392	24	2	38	40	Forceps	A	D	+ + +	—	—	—	160/100	—	—	10 $\frac{1}{4}$	R.O.P. Manual rotation.
3462	32	4	38	38	Spontaneous	A	A	+ 28	—	—	—	146/82	—	—	6 $\frac{1}{2}$	
3494	43	8	—	—	Undelivered	A	—	—	—	—	—	170/110	—	—	—	Irreg. dismissal.
3549	39	8	—	—	Undelivered	A	—	—	—	—	—	158/110	—	—	—	
3617	30	4	39	39	Undelivered	A	—	+ +	+ +	+ +	—	165/115	Tr.	—	—	
4179	—	—	40	40	Spontaneous	A	—	+ +	—	—	—	160/105	Tr.	—	6 $\frac{1}{2}$	Surg. ind. Art. rupt. memb.
3620	29	3	38	40	Spontaneous	A	A	+ + +	—	—	—	160/110	8	—	5 $\frac{1}{4}$	Med. ind. B.P. 120/80 on dismissal.
3658	36	3	26	—	Undelivered	A	—	+ +	+ +	—	—	150/100	1	—	—	C.P. D.C. 4 $\frac{3}{8}$ ins.
3698	25	2	35	—	Undelivered	A	—	+ 42	+ 28	—	—	140/90	1	—	—	
3719	36	2	28	28	Spontaneous	A	SB	—	+ +	—	—	140/100	—	—	2 $\frac{3}{4}$	C.P. Macerated foetus.
3720	43	2	36	38	Spontaneous	A	SB	+ +	—	—	—	195/126	—	—	3	
3809	24	3	34	—	Undelivered	A	—	—	+ +	+ 1	—	144/104	—	—	—	
3826	25	3	24	34	Spont. breech	A	A	+ 7	+ 42	—	—	160/110	—	—	5	Prolapse of cord.
3852	35	4	40	40	Spontaneous	A	A	+ 28	—	—	—	175/110	—	—	7	
3900	36	3	33	—	Undelivered	A	—	—	—	—	—	140/90	$\frac{1}{2}$	—	—	False labour.
4139	—	—	35	—	Undelivered	A	—	—	—	—	—	—	—	—	—	
4409	—	—	40	40	Spontaneous	A	A	—	—	—	—	140/90	—	—	7	Mitral stenosis.
3926	34	5	36	37	Spontaneous	A	A	+ +	—	—	—	150/105	12	—	5 $\frac{1}{4}$	Art. rupt. memb. Surg. ind.
3927	28	4	32	—	Undelivered	A	—	+ 7	+ +	+ 42	—	145/90	Tr.	—	—	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
3935	40	11	36	37	Spontaneous -	A	A	+	-	-	-	180/115	-	-	4½	Transferred to general hospital. Died of myocarditis.
3938	28	2	35	37	Spontaneous -	A	A	-	-	-	-	190/125	½	-	7¾	Surg. ind. Art. rupt. memb. B.P. on dismissal 150/100.
3976	36	7	34	38	Spontaneous -	A	A	-	-	-	-	180/100	-	-	5½	Surg. ind. Art. rupt. memb. Intra-uterine death. Macerated foetus.
4004	23	2	30	34	Spontaneous -	A	SB	+	+	-	-	180/130	9	-	3	
4019	28	2	39	40	Spontaneous -	A	A	-	+	+	-	160/110	-	-	8½	
4032	40	4	35	40	Spontaneous -	A	A	-	-	+	-	150/115	1	-	6	
4056	41	6	15	-	Undelivered -	A	-	-	+	-	-	180/115	-	-	-	Chronic bronchitis. B.P. 140/95 on dismissal.
4057	24	2	-	-	Undelivered -	A	-	-	+	-	-	150/85	Tr.	-	-	
4193	35	12	29	31	Cæs. section -	A	D	+	7	-	-	180/110	4	-	4½	Sterilised.
4207	31	3	40	40	Spontaneous -	A	A	14	-	-	-	165/100	-	-	7½	
4227	25	3	40	40	Spontaneous -	A	A	+	-	-	-	145/110	-	-	9	
4271	40	4	40	40	Spontaneous -	A	A	+	-	-	-	165/105	-	-	5¾	
4273	22	2	40	40	Spontaneous -	A	A	30	+	-	-	120/105	-	-	7	
4334	32	3	35	36	Spontaneous -	A	A	+	30	-	-	190/115	-	S	5¼	B. coli septicæmia.
4357	33	3	37	-	Undelivered -	A	-	+	+	-	-	150/100	-	-	-	
4543	-	-	40	40	Spontaneous -	A	A	14	28	-	-	115/75	-	-	8½	
4374	31	2	40	40	Spontaneous -	A	A	+	+	-	-	160/120	Tr.	-	9½	
4391	36	7	33	33	Spontaneous -	A	SB	30	+	+	-	210/136	14	-	2¼	Surg. ind. Art. rupt. memb. C.P. D.C. 3¼ ins. L.U.S. section.
4425	22	2	38	40	Cæs. section -	A	A	+	-	+	-	160/95	-	-	7¾	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
4492	24	3	40	40	Spontaneous -	A	SB	-	-	-	-	145/95	-	-	8½	
4539	28	2	35	36	Spontaneous -	A	A	-	-	-	-	150/105	2	-	6¼	
4551	37	3	39	40	Spontaneous -	A	A and	++ 14	-	-	-	148/92	-	P	6½ and	
4640	36	2	38	40	Spontaneous -	A	A	++ 21	-	-	-	185/120	2	-	6¾ 3¾	
4673	34	10	41	41	Spontaneous -	A	A	-	-	-	-	164/108	-	-	6½	
4689	38	3	38	-	Undelivered -	A	-	+++ 21	-	-	-	110/80	-	-	-	
4700	37	8	21	-	Undelivered -	A	-	-	+	+	-	148/82	-	-	-	C.P. D.C. 4¼ in.

B.—Others.

9	27	4	22	22	Complete miscarriage	A	-	+	-	-	-	150/100	-	-	-	
89	36	10	38	40	Spontaneous -	A	A	++ 200	-	+	-	200/110	¼	-	5½	Med. ind.
102	36	3	33	33	Spontaneous -	A	SB	+	+	+	-	210/144	1½	-	2½	Slight optic atrophy
{ 218 2089	39	2	?	?	Undelivered -	A	-	-	-	-	-	170/110	-	-	-	
	-	-	38	40	Spontaneous -	A	A	+	-	-	-	190/120	-	-	7	
259	33	4	24	-	Complete miscarriage	D	-	-	-	-	-	140/90	++	P	-	Art. rupt. memb. in labour. Blood transfusion. (See under Deaths.)
287	45	11	40	40	Spontaneous -	A	A	-	-	-	-	210/130	½	-	7½	Med. ind.

Reg No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
290	23	2	40	40	Spontaneous -	A	A	-	-	-	-	180/120	+	-	6	Previous still-births.
346	30	4	17	19	Undelivered -	A	-	+	+	-	-	146/90	-	-	-	
390	33	3	38	38	Spontaneous -	A	A	++	-	-	-	146/86	-	-	5½	
413	36	2	40	40	Spontaneous -	A	A	-	-	-	-	148/106	Tr.	-	8¼	Previous Fothergill operation. Medical induction.
425	28	3	32	37	Spontaneous -	A	SB	+	-	-	-	168/126	6	-	4	
428	32	4	37	40	Spontaneous -	A	A	5	-	-	-	154/88	-	-	7½	
460	26	4	33	40	Spontaneous -	A	A	-	+	-	-	198/124	-	-	8½	Med. ind.
471	26	4	38	40	Spontaneous -	A	SB	+	28	-	-	166/110	12	-	3½	
504	38	2	39	40	Spontaneous -	A	A	42	-	-	-	164/90	4	-	7½	
530	42	12	25	-	Complete miscarriage	A	-	14	-	-	-	172/106	++	-	-	Cardiac. Mitral stenosis.
549	39	11	18	-	Undelivered -	D	-	-	+	+	-	170/130	+	-	-	
661	44	11	35	35	Spontaneous -	D	A	+	-	-	-	240/140	+	-	4¾	
680	22	2	21	26	Complete miscarriage	A	-	+	-	-	-	174/124	12	-	-	Admitted in coma. Cerebral hæmorrhage. (See under Deaths.) Sudden collapse 2½ hrs. after delivery. (See under Deaths.) Surg. ind. Twin miscarriage.
732	32	5	35	36	Spontaneous -	A	A	-	+	-	-	170/105	½	-	5	
801	32	3	37	37	Spontaneous -	A	A	++	-	-	-	184/140	12	-	6	
903	37	2	40	40	Spontaneous -	A	A	21	-	-	-	158/100	-	-	7¼	Hemiplegia.
955	27	2	40	40	Spontaneous -	A	-	+	-	-	-	180/120	-	-	7¼	Face to pubis.
969	27	2	31	31	Spontaneous -	A	D	-	-	-	-	190/120	+	-	3	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother.		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
{ 1012 1573 2356 2996 1052	33	2	8	—	—	A	—	—	—	—	—	110/80	—	—	—	Hyperemesis.
	—	—	14	—	—	A	—	—	—	—	—	128/78	—	—	—	Hyperemesis.
	—	—	26	—	—	A	—	—	—	—	—	118/76	—	—	—	
	—	—	32	33	Spontaneous -	A	A	+	—	—	—	180/122	—	—	3½	Surg. ind. Art. rupt. memb.
	35	9	40	40	Spontaneous -	A	A	+	+	—	—	230/166	—	—	6¾	
1095 1261	31	2	38	40	Spontaneous -	A	A	28	35	—	—	190/110	8	—	9½	
	36	7	38	38	Spontaneous -	A	A	+	—	—	—	170/100	—	—	5½	
	27	2	39	39	Spontaneous -	A	D	14	—	+	—	160/120	Tr.	—	5¾	Surg. ind. Art. rupt. memb.
1322 1391	36	10	29	29	Spontaneous -	A	D	—	—	—	—	260/160	16	—	—	Almost total blindness. Both optic discs very pale.
	34	4	36	39	Spontaneous -	A	A	—	—	—	—	190/136	—	—	5¼	Kidney trouble in previous pregnancy. Surg. ind. Art. rupt. memb.
1585	39	5	27	28	Complete miscarriage	A	—	+	—	+	—	260/160	12	—	—	Surg. ind. Art. rupt. memb.
	33	6	37	37	Spontaneous -	A	A	+	+	—	—	148/98	¾	—	6¼	C.P. D.C. 4¼.
	41	8	38	40	Spontaneous -	A	A	+	+	—	—	130/100	—	—	7¾	
1748	34	8	35	35	Spontaneous -	A	SB	7	7	—	—	142/100	—	—	5¾	Foetus macerated. Recurrent intra-uterine deaths.
	33	7	32	—	Undelivered -	A	—	+	—	—	—	—	—	—	—	Breech. Ext. version failed.
{ 1867 2222	—	—	36	36	Spont. breech (both)	A	A and A	—	+	—	—	125/95	+	—	4½	
	20	3	41	41	Manual breech	A	SB	+	—	—	—	128/82	6	P	5¾	
{ 1979 2915 3771	24	2	15	—	—	A	—	—	+	—	—	130/70	—	—	12	
	—	—	25	28	—	A	—	+	—	—	—	135/90	—	—	—	
	—	—	34	34	Spontaneous -	A	D	+	+	+	—	200/130	8	—	4½	Surg. ind. Bougies.

Reg. No.	Age.	Parity.	Maturity in Admission.	Maturity at Delivery.*	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach.	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
2008	42	4	22	22	Abdom. hysterotomy	A	—	+	—	—	—	220/140	—	—	—	Sterilisation.
2024	26	6	34	35	Spontaneous -	A	A	+	—	+	—	200/130	Tr.	—	5	
2072	33	2	40	40	Spontaneous -	A	A	+	—	—	—	186/104	6	—	6½	B.P. 136/84 on dismissal.
2149	37	3	21	23	Sub-total hysterectomy	A	—	+	—	—	—	220/120	3	—	—	Uterus studded with fibroids. Kidney condition in last pregnancy.
2203	24	4	33	—	Undelivered -	A	—	+	—	—	—	148/100	1	—	—	L.O.P. Spont. long rotation.
2224	30	2	40	40	Spontaneous -	A	A	+	+	+	—	160/100	½	—	8¾	
2238	27	2	32	36	Spontaneous vertex and breech	A	A and A	+	21	—	—	162/95	4	—	4½ and 5¼	Surg. ind. Art. rupt. memb. B.P. on dismissal 162/95.
2241	27	4	40	40	Spontaneous -	A	A	+	—	—	—	180/100	½	—	6½	
2307	21	2	38	40	Spontaneous -	A	A	+	—	+	—	180/130	3	—	5	
2321	28	2	40	40	Spontaneous -	A	A	+	—	—	—	172/122	+	—	6¼	Med. ind. Spont. delivery.
2337	41	3	30	—	Undelivered -	D	—	+	—	+	—	210/140	2	—	—	Lumbar puncture. Pontine hæmorrhage. (See under Deaths.)
2350	25	3	39	40	Forceps and manual breech	A	A and A	+	—	—	—	145/80	¾	—	6¾ and 5¾	
2361	40	3	26	—	Complete miscarriage	A	—	—	+	—	—	264/164	12	—	—	Surg. ind. Art. rupt. memb.
2385	28	6	24	—	Complete miscarriage	A	—	+	—	—	—	150/88	12	—	—	Surg. ind. Art. rupt. memb. B.P. 124/90 on dismissal.
2395	44	7	41	41	Spontaneous -	A	A	+	+	—	—	140/88	4½	—	7	Med. ind.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child.		Oedema.	Headache.	Eye.	Abdomen					
2409	42	2	36	36	Spontaneous -	A	SB	SB	-	+	+	-	200/102	5	-	2	Hydramnios. Anencephalic. Surg. ind. Art. rupt. memb.
2481	36	7	?	?	Spontaneous -	A	SB	SB	+	-	-	-	150/90	-	-	3 $\frac{3}{4}$	
2495	34	4	39	36	Spontaneous -	A	A	A	+	+	-	-	170/110	-	-	8 $\frac{1}{4}$	
2516	31	5	40	37	Spontaneous -	A	A	A	28	+	+	-	156/122	-	-	8	
2517	43	6	30	25	Spontaneous -	A	A	A	+	+	60	-	196/98	Tr.	-	3 $\frac{1}{2}$	Med. ind. Surg. ind. Art. rupt. memb.
2655	30	4	-	16	Undelivered -	A	-	-	90	7	-	-	202/118	4	-	-	B.P. 175/110 on dismissal.
2732	36	2	34	32	Spontaneous -	A	A	A	+	-	-	-	214/160	2	-	6	
2791	24	2	31	31	Spont. breech -	A	SB	SB	180	-	-	-	140/100	-	S	6	Transferred to isolation hospital. Dismissed well.
2809	34	6	40	40	Spontaneous -	A	D	D	+	+	+	-	196/120	+	-	-	
2851	31	4	-	-	Abdom. hysterotomy	A	-	-	21	+	-	-	194/120	-	-	-	Sterilisation. Spinal.
2854	30	2	-	-	Spontaneous -	A	A	A	+	-	-	-	158/106	2	-	7	Surg. ind. Art. rupt. memb.
2919	18	2	33	33	Undelivered -	A	-	-	+	-	-	-	170/110	5	-	-	
2941	27	2	40	40	Spontaneous -	A	A	A	+	-	-	-	178/118	3	-	6	Surg. ind. Art. rupt. memb.
2963	40	6	26	26	Complete abortion	A	-	-	30	-	-	-	190/110	U+	-	-	Surg. ind. Art. rupt. memb. Intravenous glucose. Partial suppression of urine. Previous kidney trouble.
2967	36	5	28	28	Spontaneous -	A	SB	SB	+	+	+	-	180/90	-	-	5	
2979	36	3	39	39	Spontaneous -	A	A	A	14	+	-	-	210/124	5	-	6	

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						Alive or Died.	Child. Alive, Still-born, or Died.	Oedema.	Headache.	Eye.	Abdomen					
3045	38	2	40	40	Spontaneous -	A	A	+ + 14	-	-	-	162/64	Tr.	-	7	Retained placenta manually removed. Two blood transfusions.
3057	30	5	40	40	Spontaneous -	A	A	+ 60	-	-	-	160/100	-	-	7	
3090	40	7	40	40	Spontaneous -	A	SB	+ 90	-	-	+	148/94	-	-	9 $\frac{1}{4}$	Previous kidney trouble. Child macerated.
3169	25	2	38	38	Spontaneous -	A	A	+ 30	-	-	-	160/104	4	-	5 $\frac{3}{4}$	
3277	34	2	36	38	Spontaneous -	A	D	+ 7	-	-	-	184/110	2	-	5 $\frac{1}{2}$	Cardiac. Mitral stenosis. Surg. ind. Art. rupt. memb.
3321	28	2	35	36	Spont. breech	A	SB	+ + +	-	+	-	172/98	3	-	4 $\frac{1}{2}$	Hand presentation. Art. rupt. memb. in labour. Int. version. Sterilised.
3322	40	11	22	23	Abdom. hysterotomy	A	-	+	+ 90	+	-	210/130	-	-	-	
3337	32	5	38	40	Spontaneous -	A	SB	+ + 14	-	-	-	140/90	Tr.	-	-	
3377	30	3	37	40	Spontaneous -	A	A	+ + 21	-	-	-	180/130	1	-	6 $\frac{3}{4}$	
3402	39	6	38	38	Spontaneous -	A	SB	+ 14	+	14	-	260/140	U	-	5	Surg. ind. Art. rupt. memb. B.P. 190/136 on dismissal.
3416	32	2	38	40	Spontaneous -	A	A	+ + 14	-	-	-	210/150	$\frac{1}{2}$	-	7	Surg. ind. Art. rupt. memb. Venesection performed.
3431	34	11	18	-	Thr. m'carriage	A	-	-	-	-	-	194/80	-	-	-	Surg. ind. Bougies.
3432	34	8	23	25	Complete miscarriage	A	-	+	-	-	-	260/160	Tr.	-	-	
3442	22	3	29	-	Undelivered -	A	-	-	-	-	-	148/108	-	-	-	Subject to epileptic fits.
3448	39	1	37	40	Spontaneous -	A	A	+ 90	-	-	-	140/80	-	-	8	Med. ind. Surg. ind. Art. rupt. memb.
3457	26	2	40	40	Spontaneous -	A	A	-	-	-	-	144/100	-	-	7	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
3529	21	2	28	28	Complete miscarriage	A	—	+	—	—	—	170/110	2	—	—	
3539	36	8	33	33	Spontaneous -	A	D and SB	+	—	—	—	152/100	—	—	4	First child born outside.
{ 3554 3775	34	7	—	—	Undelivered -	A	—	30	—	—	—	132/100	—	—	—	Surg. ind. Art. rupt. memb. L.U.S. section. Sterilised.
	—	—	—	—	Cæs. section -	A	A	+	—	—	—	168/115	Tr.	—	8½	
3623	30	3	33	33	Spontaneous -	A	D	++	+	+	—	290/170	U	P	3½	Surg. ind. Bougies. L.O.P. Spont. long rotation. P.U.O.
{ 3654 3924	32	8	25	25	Undelivered -	A	—	14	—	—	—	150/100	—	—	—	B.P. on dismissal 130/100.
	—	—	28	28	Incomplete miscarriage	A	—	30	—	—	—	180/110	Tr.	—	—	
3745	35	3	—	—	Undelivered -	A	—	+	—	—	—	188/90	Tr.	—	—	
3748	23	3	7	7	Undelivered -	A	—	—	+	—	—	150/100	Tr.	—	—	
3770	37	10	37	40	Spontaneous -	A	A	+	—	—	—	160/110	+	—	8½	
3785	30	4	39	39	Spontaneous -	A	A	++	—	—	—	150/90	Tr.	—	5¾	
3799	27	7	38	38	Spontaneous -	A	A and A	90	+	—	—	150/100	—	—	6 and 5	Both vertices.
3879	39	5	38	38	Spontaneous -	A	A	++	—	—	—	185/110	6	—	7¾	Pleurisy with effusion. B.P. 150/90 on dismissal.
3890	23	2	19	—	Undelivered -	A	—	+	—	+	—	150/100	½	—	—	
3895	23	2	40	40	Spontaneous -	A	A	7	—	7	—	150/100	—	—	8½	B.P. 200/130 on dismissal.
3934	34	4	29	31	Spontaneous -	A	SB	++	—	—	—	228/150	U+	—	3¼	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at * Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Bye.	Abdomen					
3994	24	2	39	40	Manual breech spont. vertex	A	A	+	-	+	-	186/130	4	-	4½ and 6½	B.P. 130/80 on dismissal.
4045	34	3	29	30	Spontaneous -	A	SB	+	+	-	-	180/120	U+	-	1½	Surg. ind. Bougies. Art. rupt. memb.
4097	34	2	40	40	Spontaneous -	A	A	+	+	+	-	175/110	-	-	6¾	
4107	34	5	35	37	Spontaneous -	A	A and A	+	-	-	-	140/100	8	-	5½ and 5½	Art. rupt. memb. in labour.
4118	28	3	32	34	Spontaneous -	A	SB	+	-	-	-	186/120	3½	-	3	B.P. 160/100 on dismissal.
4157	28	2	39	40	Spontaneous -	A	A	+	+	+	-	145/100	-	-	6½	
4189	28	3	41	41	Cæs. section -	A	A	-	-	-	-	160/90	-	-	9	C.P. L.O.P. L.U.S. section.
4212	25	2	38	38	Spontaneous -	A	A	-	-	-	-	130/90	-	-	6¾	
4234	21	3	37	40	Spontaneous -	A	A	-	+	60	-	170/125	-	-	6¼	Surg. ind. Art. rupt. memb.
{ 4250 4702	37	2	30	-	Undelivered -	A	-	-	-	-	-	150/115	-	-	-	B.P. 135/100 on dismissal.
	-	-	40	40	Spontaneous -	A	A	-	-	-	-	140/90	-	-	7¾	Dyspnoea. Art. rupt. memb.
4256	22	2	31	36	Spontaneous -	A	A	+	-	-	-	165/120	13	-	6	
4298	24	2	34	-	Undelivered -	A	-	+	-	-	-	150/90	2	-	-	B.P. 130/76 on dismissal.
4318	39	3	38	40	Spontaneous -	A	A	+	-	-	-	180/120	-	-	8¾	Surg. ind. Art. rupt. memb.
4347	22	2	38	40	Spontaneous -	A	SB	+	-	-	-	150/100	Tr.	-	9½	
4351	39	10	40	40	Spontaneous -	A	A	+	+	-	-	150/100	-	-	6¾	B.P. 140/90 on dismissal.
4353	28	5	40	40	Spontaneous -	A	A	+	+	30	-	155/100	Tr.	-	6	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother Alive or Died.	Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
								Oedema.	Headache.	Eye.	Abdomen.					
4368	43	10	32	33	Spontaneous -	A	SB	+ 100	+	-	-	230/140	6	-	3½	Surg. ind. Art. rupt. memb. Intra-uterine death.
4430	22	4	39	39	Spontaneous -	A*	A	-	+	-	-	160/100	-	-	6¼	
4434	29	2	36	-	Undelivered -	A	-	+	+	-	-	140/90	Tr.	-	-	
4474	22	2	36	36	Manual breech	A	D	+	+	-	-	150/120	+	-	3½	
4479	37	3	37	40	Spontaneous -	A	A and A	42 + 30	-	-	-	170/110	3	-	5 and 6	Chronic nephritis. Hydramnios. Art. rupt. memb.
4570	33	3	8	9	Abdom. hysterotomy	A	-	+	-	-	-	180/130	Tr.	-	-	Old kidney lesion. Sterilised.
4662	42	6	40	40	Spontaneous -	D	SB	++ +	-	-	-	140/70	-	-	9½	Intravenous saline. Collapsed 2 hrs. after delivery. (See under deaths.)
4694	38	2	26	-	Undelivered -	A	-	-	+	-	-	170/100	-	-	-	

2.—ECLAMPSIA.

There were 49 cases in this group, 38 of which were primiparæ and 11 were multiparæ. Twins were noted in 3 cases. There were 9 maternal deaths, seven resulting from toxæmia and two from cerebral hæmorrhage. Sepsis was noted in 2 cases and pyrexia in 3 cases; 33 infants were born alive, and of these 6 died. There were 10 still-births.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Under Symptoms the word EYE refers to Visual Disturbance and ABDOMEN to Epigastric Pain.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Type.*	No. of Fits.	Remarks.
						Alive or Died.	Child.		Oedema.	Headache.	Eye.	Abdomen.							
87	31	6	34	35	Spontaneous -	A		D	+ 21	+ 30	+	-	180/110	12	-	3½	A	2	Surg. ind. Bougies.
{ 1658 3863	20	1	14	-	Undelivered -	A		-	-	-	-	-	-	-	-	-	-	-	Hyperemesis.
	-	-	38	40	Forceps and manual breech	A		A and A	+ 1	+ 21	-	-	170/125	7	-	5½ and 7½	P	1	Med. ind. Art. rupt. memb. First child—R.O.P. Manual rotation, forceps; second child—R.O.P int. version. Manual breech.
1797	18	1	41	41	Forceps -	A		A	-	-	-	-	180/120	2	-	8½	I	13	7 fits before delivery. 6 fits after delivery. 2½ hours before fits B.P. was 144/104.
2331	24	1	40	40	Undelivered -	D		-	+ 21	-	-	-	160/110	U+	-	-	I	14	Died 14 hours after admission. (See under deaths.)

* A = Ante-partum.

I = Intra-partum.

P = Post-partum.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs	Type *	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
2702	34	7	40	40	Spontaneous -	A	SB	++ 30	+	+	-	192/104	U	-	6	A	4	
2860	34	4	35	35	Spontaneous -	A	A	-	+	30	-	210/134	U	-	4½	A	1	Surg. ind. Art. rupt. memb.
3162	24	1	37	37	Forceps and manual	D	A and D	+++	-	-	-	165/95	1	-	-	I	3	(See under deaths.)
3244	22	1	39	40	Forceps -	A	A	+	-	-	-	190/120	U +	-	7¼	A	13	Surg. ind. Art. rupt. memb. O.P.

B.—Others.

30	33	1	35	35	Forceps -	A	A	++ 90	+	+	-	204/115	3	-	6	A	3	3 fits before admission.
141	26	1	40	40	Forceps -	A	SB	+	-	-	-	130/90	2.5	P	9	I	23	5 fits before admission. R. O. P. Manual rotation. Urinary infection.
153	36	5	27	-	Undelivered -	D	-	+	42	42	-	228/166	12 +	-	-	A	4	Chronic nephritis. Surg. ind. (See under deaths.)
333	31	1	40	40	Forceps -	A	A	++	+	+	-	190/126	U +	-	6¾	I	2	R. O. P. Manual rotation.
512	24	1	40	40	Spontaneous -	A	A	+	1	-	-	148/104	U	-	8	P	4	
557	25	1	42	42	Forceps -	A	A	30	-	-	-	140/100	U +	S	7¼	A	2	R. O. P. Manual rotation.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Type.*	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
638	24	1	40	40	Forceps .	A	SB	+	-	-	-	188/110	12	P	8	I	4	F. F. O. R. O. P. Manual rotation. Forceps.
716	25	1	39	40	Spontaneous .	A	A	+ 60	+	-	-	160/100	.75	-	8½	I	2	1 fit post-partum.
857	22	1	34	34	Spontaneous .	A	D	+	+	-	-	180/120	6	-	4½	A	9	Art. rupt. memb.
896	35	1	41	41	Spontaneous .	A	A	-	-	-	-	188/122	5	-	5¾	A	3	Some oliguria.
912	36	1	38	39	Forceps .	A	A	+++	-	-	-	200/120	12+	S	7	I	1	Art. rupt. m e m b. Manual removal of placenta. Died from puerperal fever in isolation hospital.
934	18	1	36	36	Forceps .	A	A	-	-	-	-	160/118	5	-	8½	A	14	C.P. D.C. 4¼ ins. L. O. P. Manual rotation.
964	17	1	36	36	Spontaneous .	A	A	+ 60	+	-	-	150/110	12+	-	4½	A	3	Art. rupt. memb.
995	34	1	40	40	Forceps .	D	SB	+ 90	+	-	-	156/106	+	-	7½	I	18	Forceps. Cerebral hæmorrhage. (See under deaths.)
1044	20	1	—	40	—	A	—	+	+	-	-	190/138	U	-	—	P	4	B.B.O. 3 fits before and one after admission.
1275	25	3	?	?	Spontaneous .	A	A	-	-	-	-	165/90	12+	-	2½	I	4	Some oliguria. 1 fit intra-partum and 3 fits post-partum.
1311	33	1	40	40	Forceps .	A	A	+	-	-	-	110/70	11	-	6½	I	2	Oliguria during last month. Art. rupt. memb.
1490	22	1	38	40	Spontaneous .	A	A	+++	-	-	-	172/120	6	-	7	P	1	
1931	33	5	39	40	Spontaneous .	A	A	+++ 42	+	+	-	194/124	12+	-	7	A	3	

Reg No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach.	Pyrexia or Sepsis.	Weight of Child.	Type.*	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
1987	20	1	40	40	Spontaneous	A	A	+	—	—	—	140/100	$\frac{1}{2}$ +	—	7 $\frac{1}{2}$	I	1	B.B.O. Spontaneous.
2123	20	1	34	34	Undelivered	D	—	+	+	—	—	160/100	+	—	—	A	10	Lumbar puncture. (See under deaths.)
2226	38	1	26	26	Miscarriage	A	—	—	—	—	—	190/130	9	—	—	A	2	Surg. ind. Bougies.
2362	22	1	40	40	Forceps	A	A	—	—	—	—	188/120	7 $\frac{3}{4}$	P	7 $\frac{3}{4}$	A	10	Art. rupt. m e m b. P.U.O.
2363	22	1	34	—	Undelivered	D	—	+	—	—	—	114/120	—	—	—	A	22	? Cerebral hæmorrhage. (See under deaths.)
2505	26	2	36	36	Spontaneous	A	D	—	—	—	—	150/100	12	—	5 $\frac{1}{2}$	A	7	Surg. ind. Bougies.
2525	35	5	—	—	—	D	—	+++	—	—	—	138/87	+++	—	5 $\frac{3}{4}$	P	11	B.B.O. Twins. (See under deaths.)
2695	37	5	28	29	Cæs. section	A	D	+	+	—	—	172/132	U	—	4 $\frac{1}{4}$?	A	3	Sterilised.
2748	22	1	40	40	Spontaneous	A	SB	+	7	—	—	150/98	U+	—	6 $\frac{1}{4}$	A	4	Surg. ind. Bougies.
2783	34	7	35	35	Spontaneous	A	SB	—	+	—	—	175/100	U	—	5	A	4	
2810	23	1	40	40	Spontaneous	A	A	+	1	—	—	160/104	U	—	?	I	7	
2968	19	1	40	40	Forceps	D	SB	+	+	—	—	140/90	16	—	8 $\frac{1}{4}$	A	22	R. O. P. Manual rotation. Pulmonary œdema. (See under deaths.)
{ 3017 4478 3046	30	1	24	—	—	A	—	—	—	—	—	—	—	—	—	—	—	Pyelitis.
	—	—	40	40	Forceps	A	A	+	—	—	—	142/100	3	—	7 $\frac{1}{4}$	—	1	
	21	1	40	40	Forceps	A	A	+	+	—	—	165/120	4	—	7 $\frac{1}{2}$	—	5	
3287	28	1	34	34	Spontaneous	A	SB	60	7	—	—	200/140	1	—	4	I	4	Surg. ind. Bougies.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Parts per 1,000 Esbach.	Pyrexia or Sepsis.	Weight of Child. lbs.	Type.*	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
3429	37	1	37	38	Manual -	A	A	+	-	-	-	170/130	1	-	4½	A	3	Surg. ind. Bougies. Breech.
3766	18	1	36	36	Spontaneous	A	A	++ 14	-	-	-	150/120	8	-	6	A	4	Art. rupt. memb.
3825	24	1	-	-	-	A	-	++ 14	-	-	-	180/100	U	-	-	P	8	B.B.O. Forceps.
{ 3776 3986	25	1	29	-	Undelivered	A	-	+	-	-	-	160/110	-	-	-	-	-	Prol. cord before birth of first child.
	-	-	31	31	Forceps and manual	A	SB and D	-	+	-	-	170/140	.5	-	2½ and 2½	P	1	
4284	32	1	40	40	Forceps -	A	A	++ 30	-	-	-	150/100	-	-	8¼	I	2	Art. rupt. memb.
4462	38	4	36	36	Spontaneous	A	D	+++ 5	++	+	-	200/130	15	-	4¼	I	2	
4601	22	1	36	36	Forceps -	D	A	+++	-	5	-	160/110	++	-	-	I	1	Mitral stenosis. Art. rupt. memb. in labour (See under deaths.)
4674	23	1	38	38	Spontaneous	A	SB	+++ 21	+	+	-	214/176	U+	-	6½	A	12	Art. rupt. memb.

3.—HYPEREMESIS GRAVIDARUM.

There were 79 cases of hyperemesis gravidarum admitted during the year, of which 28 were primiparæ and 51 multiparæ. Five cases were under ante-natal supervision before admission; 44 cases were mild, 21 moderately severe, and 14 severe.

In the mild group all were dismissed well. Three were readmitted with slight sickness and there was one irregular dismissal. There was one case with a retroverted gravid uterus. The displacement was corrected.

In the group of cases of moderate severity all cases were dismissed well.

In the severe group surgical induction was performed in 8 cases; seven times by dilatation and curettage and once by abdominal hysterotomy.

There were two maternal deaths in the hospital and one after transfer to another hospital. Of the deaths in hospital one died thirty-six hours after abdominal hysterotomy had been performed; the other died under gas and oxygen anæsthesia administered for the purpose of dilatation and curettage. She had a toxic adenoma of the thyroid. (Nos. 1137 and 2411. *See under deaths.*) The transferred case had surgical induction performed by dilatation and curettage. She developed symptoms of post-encephalitis and died twelve days after transfer. The death rate was thus 3·8 per cent.

4.—LATE VOMITING.

There were 22 cases of late vomiting admitted during the year. Of these, 10 were primiparæ and 12 were multiparæ. There were no maternal deaths in this group. Eight of the cases were mild, 9 moderately severe, and 5 severe. In the severe cases labour was induced surgically in 4 cases. In the other types surgical induction was performed twice and medical induction 4 times. Twenty cases were delivered. In the mild and moderately severe groups 13 were born alive and there were 2 still-births (macerated). In the severe group 4 were born alive, two of which died from prematurity, and there was one still-birth. One case of the moderately severe type had cæsarean section performed after recovery on account of contracted pelvis.

5.—PYELITIS AND PYELONEPHRITIS.

There were 102 cases of pyelitis and 7 cases of pyelonephritis. Twenty-three of the cases of pyelitis and one case of pyelonephritis had been under ante-natal supervision at the hospital clinic.

The following table shows the types and results in primiparæ and multiparæ :—

Pyelitis.

	Delivered.	Undelivered.	Acute.	Ambulatory.
Primiparæ, - -	24	27	23	28
Multiparæ - -	26	25	15	36

Labour was induced surgically in 10 cases. There were no maternal deaths in the cases of pyelitis.

Of the cases of pyelonephritis 4 were primigravidæ and 3 were multiparæ. Three of the cases died, the cause of death being pyelonephritis in one case, while the other two died under anæsthesia.

“ FAILED FORCEPS ” CASES.

During the year 40 cases were admitted after failure to deliver with forceps. Of this total 22 or 55·0 per cent. were primigravidæ and 18 or 45·0 per cent. were multiparæ. There were 4 maternal deaths ; two had rupture of the uterus and the other two died from obstetric shock. All four deaths occurred under anæsthesia. Sepsis was noted in two cases and pyrexia in two cases. One case was transferred to a fever hospital, from which she was dismissed well.

Of the infants born, 19 or 50·0 per cent. were born alive and 19 or 50·0 per cent. were still-born. In the cases of still-birth craniotomy was performed in 4 as the child was already dead and the pregnancy in one case was complicated by toxæmia. None of the infants died in hospital.

In 16 or 40·0 per cent. of the total cases the os was not fully dilated when the patient was admitted. An occipito-posterior position of the vertex was noted in 15 or 37·5 per cent. of the cases and contracted pelvis in 9 cases (22·5 per cent.).

The following table gives details of the mode of delivery and the individual results.

Reg. No.	Age.	Parity.	Maturity. wks.	Duration of Labour. hrs.	Weight of Child. lbs.	Mode of Delivery.	Result.		Dilatation of Os.	Diagonal Conjugate	Occipito-posterior	Pyrexia or Sepsis	Remarks
							M.	Ch.					
71	26	1	42	84	8½	Forceps -	A	A	Full	—	—	—	Spinal anæsthetic. Funnel shaped pelvis. Contracted outlet.
222	28	3	40	12	9	Spontaneous	A	A	Full	—	—	—	I.P. eclampsia. Bronchitis.
638	24	1	40	72	8	Manual rotation. Forceps	A	SB	¾	4¼	+	P	
684	27	4	40	25	6½	Spontaneous	A	SB	¾	—	—	—	Too early application of forceps outside.
749	43	4	40	11	8¼	Forceps -	A	A	Full	—	—	—	Delay in second stage.
782	26	1	37	22	—	Forceps -	A	SB	Full	—	—	—	
788	32	1	40	96	6½	Spontaneous	A	SB	½	—	—	—	Prol. cord. Very collapsed on admission.

Reg. No.	Age.	Parity.	Maturity. wks.	Duration of Labour. hrs.	Weight of Child lbs.	Mode of Delivery.	Result.		Dilatation of Os	Diagonal Conjugate	Occipito-posterior	Pyrexia or Sepsis	Remarks
							M.	Ch.					
872	37	8	40	3	10½	Cæs. hysterectomy	D	SB	Full	—	+	—	Rupt. uterus. Cæs. hysterectomy. Blood transfusion (2). Death under anæsthesia. (See under deaths.)
1018	27	2	41	60	8¾	Forceps	A	SB	Full	4½	—	—	Spinal anæ.
1215	33	6	43	17	—	Undelivered	D	—	Full	—	+	—	Child 10½ lbs. (P.M.). Very collapsed on admission. Rupt. uterus. Death under anæsthesia. (See under deaths.)
1299	21	1	40	60	9	Manual rotation. Forceps	A	SB	Full	—	+	S	Developed puerperal sepsis. Transferred to Isolation Hospital. Dismissed well.
1388	23	1	40	72	8½	Forceps	A	SB	¾	—	+	—	Delivered face to pubis. Disproportion.
1477	34	7	41	35	8½	Spontaneous	A	SB	¾	—	+	—	Too early application of forceps outside.
2103	32	3	41	21	9	Spontaneous	A	A	—	—	—	P	P.U.O.
2119	23	2	40	13	5½	Spontaneous	A	A	¼	—	—	—	Too early application of forceps outside.
2202	26	1	41	108	7	Craniotomy	A	SB	½	3¼	—	—	Too early application of forceps outside.
2532	34	8	40	13	7½	Craniotomy	A	SB	¾	—	+	—	Spinal anæ. Too early application of forceps outside.
2575	37	8	42	33	11¼	Spontaneous	A	A	¾	—	+	—	Spontaneous long rotation.
2582	22	1	40	69	8½	Forceps	A	A	Full	4	—	—	High forceps.
2736	31	1	40	29	7	Spontaneous	A	A	—	—	—	—	Spontaneous delivery after episiotomy.
2825	25	1	40	24	8¾	Spontaneous	A	A	Full	—	—	—	No foetal heart heard.
2830	30	1	42	72	7½	Manual rotation.	A	SB	Full	—	+	—	
2876	26	1	40	43	8	Forceps Manual rotation. Forceps	A	A	Full	—	+	—	

Reg. No.	Age.	Parity.	Maturity. wks.	Duration of Labour. hrs.	Weight of Child. lbs.	Mode of Delivery.	Result.		Dilatation of Os	Diagonal Conjugate.	Occipito- posterior	Pyrexia or Sepsis	Remarks
							M.	Ch.					
3029	22	1	39	—	—	Undelivered	D	—	—	—	+	—	Acute pyelone- phritis. Death under anæ. (<i>See under deaths.</i>)
3114	41	10	41	24	8	Craniotomy	A	SB	—	4 $\frac{1}{4}$	—	—	Too early appli- cation of forceps outside.
3330	40	10	42	12	8 $\frac{1}{2}$	Int. version. Man. breech	A	SB	—	—	—	—	Craniotomy also failed. Int. version.
3516	37	5	40	45	8 $\frac{1}{2}$	Craniotomy	A	SB	$\frac{1}{2}$	4 $\frac{1}{4}$	—	—	Spinal anæ. Too early appli- cation of forceps outside.
3681	35	5	40	17	9	Spontaneous	A	A	$\frac{3}{4}$	—	—	—	Mastitis.
3711	34	1	40	96	7 $\frac{1}{2}$	Forceps -	A	SB	$\frac{1}{2}$	—	—	S	Too early appli- cation of forceps outside. Recto- vaginal fistula.
3795	22	1	41	22	9 $\frac{3}{4}$	Forceps -	A	SB	—	3 $\frac{3}{4}$	—	—	Rotation failed. Delivered face to pubis.
3843	26	1	38	72	7	Forceps -	A	A	—	—	—	—	Uterine inertia.
3896	35	11	40	26	7 $\frac{1}{4}$	Spontaneous	A	A	—	—	—	—	
3998	29	4	41	?	9 $\frac{1}{2}$	M a n u a l rotation. Forceps	A	A	Full	—	+	—	
4029	23	1	40	120	6 $\frac{3}{4}$	M a n u a l rotation. Forceps	A	A	Full	—	+	—	Too early appli- cation of forceps Death under anæ. during repair of vagi- nal lacerations. (<i>See under deaths.</i>)
4324	32	1	40	40	6 $\frac{1}{4}$	Forceps -	A	A	$\frac{3}{4}$	—	+	—	
4440	22	1	40	19	8 $\frac{3}{4}$	Spontaneous	D	SB	$\frac{3}{4}$	—	—	—	Sl. generally con- tracted pelvis.
4550	25	1	40	40	9 $\frac{1}{4}$	Forceps -	A	A	—	—	—	—	Spinal anæ.
4588	25	2	40	40	9 $\frac{1}{2}$	Craniotomy	A	SB	$\frac{3}{4}$	4	—	—	Marked dispro- portion between head and pelvis.
4589	31	1	40	40	7	Forceps -	A	A	$\frac{3}{4}$	—	+	—	Spinal anæ. Too early application of forceps.
4610	24	1	40	40	7 $\frac{1}{2}$	Spontaneous	A	A	Full	—	—	—	Very large caput.

HEART DISEASE.

One hundred and thirty-three cases of heart disease were admitted during the year 1936. Of these, 70 had been under ante-natal supervision at the hospital clinic, while 63 had been under supervision elsewhere or had had no previous ante-natal care. There were 2 maternal deaths in Category A and 4 in Category B. In Category A one death was due to acute endocarditis with cardiac decompensation on the thirteenth day of the puerperium and the other to acute endocarditis and pulmonary œdema. This patient died undelivered. Both of these cases had a previous chronic endocarditis. In Category B one case died from acute ulcerative endocarditis, one from acute cardiac failure on the sixth day of the puerperium, one from acute endocarditis and eclampsia, and one from pulmonary embolism. All four cases were delivered and had had a previous endocarditis. One case died from myocarditis after transfer to a General Hospital. There were 3 still-births and 3 infantile deaths. Five cases were notified on account of puerperal pyrexia and 3 on account of sepsis, giving a notifiable rate of 7·1 per cent. of cases delivered. A history of acute rheumatism was elicited in 69 cases (52·3 per cent.).

Tables showing type of cardiac lesion, mode of delivery, and results.
Category A.

Mode of Delivery.	Type of Lesion.				Results.					Previous Acute Rheumatism.	Pyrexia.	Sepsis.
	Mitral.	Myocarditis.	Mitral and Aortic.	Total.	Mother.		Child.					
					A.	D.	A.	S.B.	D.			
Spontaneous - - -	33	9	1	43	42	1	41	2	—	19	3	1
Cæsarean section - -	7	3	—	10	10	—	10	—	—	5	1	—
Forceps - - - -	6	—	—	6	6	—	5	—	1	6	—	—
Hysterotomy - - -	1	1	—	2	2	—	—	—	—	1	1	—
B.B.O. (Spontaneous) -	1	1	—	2	2	—	2	—	—	1	—	—
Undelivered - - -	7	—	—	7	6	1	—	—	—	3	—	—
Totals - - -	55	14	1	70	68	2	58	2	1	35	5	1

Category B.

Mode of Delivery.	Type of Lesion.				Results.					Previous Acute Rheumatism.	Pyrexia.	Sepsis.
	Mitral.	Myocarditis.	Mitral and Aortic.	Total.	Mother.		Child.					
					A.	D.	A.	S.B.	D.			
Spontaneous - - -	21	3	2	26	24	2	25*	1	1	12	1	—
Cæsarean section - - -	6	—	1	7	6	1	6	—	1	5	—	2
Forceps - - - - -	6	—	—	6	5	1	6	—	—	3	—	—
Hysterotomy - - -	6	1	—	7	7	—	—	—	—	7	—	—
Manual breech - - -	1	—	—	1	1	—	1*	—	—	—	—	—
Undelivered - - -	11	1	—	12	12	—	—	—	—	8	—	—
Miscarriage - - -	2	—	—	2	2	—	—	—	—	—	—	—
Laparotomy - - -	2	—	—	2	2	—	—	—	—	—	—	—
Totals - - -	55	5	3	63	59	4	38	1	2	35	1	2

* There was one case of twins in this Group ; the first child was born spontaneously and the second delivered as a breech (manual).

Categories A and B.

Spontaneous - - -	54	12	3	69	66	3	66*	3	1	31	4	1
Cæsarean section - - -	13	3	1	17	16	1	16	—	1	10	1	2
Forceps - - - - -	12	—	—	12	11	1	11	—	1	9	—	—
Hysterotomy - - -	7	2	—	9	9	—	—	—	—	8	1	—
B.B.O. (Spontaneous) - - -	1	1	—	2	2	—	2	—	—	1	—	—
Manual breech - - -	1	—	—	1	1	—	1*	—	—	—	—	—
Undelivered - - -	18	1	—	19	18	1	—	—	—	—	—	—
Miscarriage - - -	2	—	—	2	2	—	—	—	—	11	—	—
Laparotomy - - -	2	—	—	2	2	—	—	—	—	—	—	—
Totals - - -	110	19	4	133	127	6	96	3	3	70	6	3

HEART DISEASE.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity on Admission. wks.	Maturity at Delivery or Dismissal. wks.	Type.	Dyspnoea.	Orthopnoea.	Mode of Delivery.	Result		Previous Acute Rheumatism	Pyrexia or Sepsis.	Remarks
									M	Ch			
16	36	2	40	40	M	+	—	Spontaneous	A	A	+	—	Admitted in labour. C.P. D.C. 4½ ins.
39	26	2	36	40	M	+	—	Forceps	A	A	+	—	
75	20	1	39	39	M	+	+	Cæs. section	A	A	—	—	Sterilised. Free fluid in abdomen. Liver enlarged.
85	23	1	38	40	M	+	—	Cæs. section	A	A	+	P	C.P. D.C. 3¾ ins. Sterilised. P.U.O.
86	39	2	36	40	M	+	—	Spontaneous	A	A	+	—	Auric. fibrillation on admission.
98	22	1	38	38	M	+	—	Spontaneous	A	A	—	S	Admitted in labour. C.P. D.C. 4½ ins.
168	37	3	39	40	—	+	—	Cæs. section	A	A	+	—	Pyuria. Offensive lochia.
{ 177	25	4	34	36	M	—	—	Undelivered	A	—	—	—	Myocarditis. C.P. D.C. 4 ins. L.U.S. section. Transferred to general hospital. Dismissed well.
{ 813	—	—	41	41	M	—	—	Spontaneous	A	A	—	—	Admitted in labour. History of previous kidney trouble.
270	25	3	39	39	M	+	—	Spontaneous	A	A	+	—	Admitted in labour. Myocarditis.
389	43	10	15	15	—	—	—	Abdom. hysterotomy	A	—	—	—	Left kidney removed eight years before. Sterilised.
397	31	4	32	39	—	—	—	Cæs. section	A	A	—	—	Myocarditis. Asthma. Sterilised.
461	22	2	40	40	M	+	—	Spontaneous	A	A	+	—	Admitted in labour. Irreg. dism.
498	39	4	12	14	M	+	—	Undelivered	A	—	+	—	Auric. fibrillation.
{ 2910	—	—	40	40	M	+	—	Spontaneous	A	A	+	—	Auric. fibrillation.
517	32	3	37	39	M	—	—	Cæs. section	A	A	—	—	Repeat classical cæs. section. Sterilised.
518	19	1	—	—	M	—	—	Undelivered	A	—	—	—	
740	—	—	40	40	M	—	—	Spontaneous	A	A	—	—	C.P. D.C. 4½ ins. Admitted in labour.
522	21	2	33	35	M	+	—	Undelivered	A	—	+	—	
873	—	—	38	39	M	+	—	Spontaneous	A	A	+	—	

Reg. No.	Age.	Parity	Maturity on Admission wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea.	Orthopnoea.	Mode of Delivery.	Result		Previous Acute Rheumatism.	Pyrexia or Sepsis.	Remarks
									M	Ch			
669	29	3	40	40	M	-	-	Spontaneous	A	A	+	-	Acute endocarditis. Died from pulmonary oedema four hours after admission. (<i>See under deaths.</i>)
728	43	4	37	—	M	+	+	Undelivered	D	—	-	-	
748	24	1	37	40	M	+	+	Spontaneous	A	A	-	-	Admitted in labour.
777	26	3	41	41	M	-	-	Spontaneous	A	A	-	-	
921	23	2	33	34	M	+	-	Undelivered	A	—	+	-	Admitted with active chorea. Plac. retained. Expressed easily. Transferred to other hospital for sterilisation.
1047	35	1	36	36	M	-	-	B.B.O.	A	A	+	-	
{ 1185	21	1	29	32	M	+	+	Undelivered	A	—	+	-	Med. ind. Surg. ind.
{ 1798	—	—	36	40	M	+	+	Spontaneous	A	A	+	-	
1187	31	1	35	37	—	+	-	Spontaneous	A	A	-	-	Myocarditis. Art. rupt. memb. Admitted in labour.
1303	21	1	40	40	M	+	-	Spontaneous	A	A	+	-	
{ 1516	23	2	21	23	M	+	-	Undelivered	A	—	+	-	Sterilised.
{ 2972	—	—	37	38	M	+	-	Cæs. section	A	A	+	-	
1656	28	2	34	42	M	-	-	Spontaneous	A	A	-	-	Admitted in labour. B.P. 175/120. Oedema of legs.
1733	28	1	37	37	M	-	-	Spontaneous	A	A	+	-	
1787	29	2	40	40	M	+	-	Spontaneous	A	A	+	-	Twins. V and Br.
1795	29	4	32	34	M	+	-	Undelivered	A	—	-	-	
{ 1884	23	1	19	25	M	+	-	Undelivered	A	—	-	-	Sterilised.
{ 3526	—	—	37	37	M	+	-	Spontaneous	A	and A	-	-	
1903	34	7	8	9	M	+	+	Abdom. hysterotomy	A	—	+	P	Sterilised.
{ 2058	30	1	28	31	M	-	-	Undelivered	A	—	+	-	
{ 3078	—	—	39	40	M	-	-	Cæs. section	A	A	+	-	Sterilised.
{ 2135	32	6	35	37	M	+	+	Undelivered	A	—	+	-	
{ 2546	—	—	40	40	M	+	-	Spontaneous	A	A	+	-	Med. ind. Admitted in labour.
2156	29	1	41	41	M	-	-	Spontaneous	A	A	-	-	

Reg. No.	Age.	Parity.	Maturity on Admission wks	Maturity at Delivery or Dismissal. wks	Type	Dyspnoea.	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Pyrexia or Sepsis.	Remarks
									M	Ch			
2231	30	3	40	40	M	-	-	Spontaneous	A	A	-	-	Admitted in labour. Sl. C.P. D.C. 4½ ins.
2358	33	3	37	40	-	+	-	Cæs. section	A	A	-	-	Myocarditis. Sterilised.
2394	25	2	40	40	M	+	+	Spontaneous	A	A	+	P	Admitted in labour.
{ 2398	27	1	33	35	M	+	-	Undelivered	A	-	-	-	Breech.
2970	-	-	39	40	M	-	-	Cæs. section	A	A	-	-	Sterilised.
2426	35	8	40	40	-	-	-	Spontaneous	A	A	-	-	Myocarditis. Admitted in labour.
2571	20	2	31	31	M	+	-	Undelivered	A	-	-	-	Irreg. dismissal.
2603	23	1	38	40	M	-	-	Forceps	A	A	+	-	
{ 2657	40	10	18	20	M	-	-	Undelivered	A	-	+	-	
{ 3315	-	-	21	24	M	-	-	Undelivered	A	-	+	-	W.R. + +.
{ 2703	22	1	24	25	-	+	-	Undelivered	A	-	-	-	Myocarditis.
{ 3638	-	-	40	40	-	-	-	Spontaneous	A	A	-	-	Myocarditis.
{ 2739	36	1	33	35	M	+	-	Undelivered	A	-	+	-	
{ 3095	-	-	37	37	M	+	+	Spontaneous	A	A	+	-	Admitted in labour.
{ 2956	23	1	27	28	M	-	-	Undelivered	A	-	-	-	Bronchiectasis.
{ 4117	-	-	40	40	M	-	-	Spontaneous	A	A	-	-	Admitted in labour. Fairly well marked cachexia.
2989	38	5	38	40	-	+	+	Spontaneous	A	SB	-	-	Myocarditis. Prolapsed cord.
3100	32	3	30	36	M and A	+	+	Spontaneous	D	A	+	P	Surg. ind. Acute endocarditis. Died on thirteenth day of puerperium. (See under deaths.)
3144	21	2	40	40	-	-	-	Spontaneous	A	A	-	-	Myocarditis. Admitted in labour. C.P. D.C. 4½ ins.
{ 3155	40	6	-	-	M	+	-	Undelivered	A	-	+	-	Slight exophthalmos.
{ 4516	-	-	32	34	M	+	-	Undelivered	A	-	+	-	
3317	25	1	37	37	M	+	-	Forceps	A	A	+	-	
{ 3352	32	2	26	29	M	+	+	Undelivered	A	-	+	-	
{ 4338	-	-	37	37	M	+	+	Spontaneous	A	A	+	-	Admitted in labour.
{ 3360	26	3	34	35	M	+	-	Undelivered	A	-	+	-	
{ 3699	-	-	38	42	M	+	-	Spontaneous	A	A	-	-	Med. ind.
3449	22	2	33	40	-	-	-	Spontaneous	A	A	-	-	Myocarditis. Breech on admission. Spont. version.

Reg. No.	Age	Parity	Maturity on Admission wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea.	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Pyrexia or Sepsis.	Remarks
									M	Ch			
3532	38	1	39	39	M	+	-	Cæs. section	A	A	+	-	C.P. Sterilised.
3732	23	1	36	40	M	+	+	Forceps	A	A	+	-	Trace albumen. B.P. 140/98.
3737	26	2	40	40	M	+	+	Forceps	A	A	+	-	Admitted in labour.
{ 3827	35	8	37	-	-	+	-	Undelivered	A	-	-	-	Myocarditis. Admitted in labour.
{ 4192	-	-	40	40	-	-	-	Spontaneous	A	A	-	-	Hyp. toxæmia. Surg. ind. B.P. 150/105.
3926	34	5	36	37	M	-	-	Spontaneous	A	A	+	-	Esb. 12 parts.
3935	40	11	36	37	-	+	-	Spontaneous	A	A	-	-	Transferred to General Hospital where she died from myocarditis.
{ 3969	41	4	33	-	-	+	+	Undelivered	A	-	-	-	Myocarditis. Chronic bronchitis and asthma for five years.
{ 4498	-	-	-	39	-	-	-	B.B.O.	A	A	-	-	Admitted on account of retained placenta.
4079	29	1	34	36	M	+	-	Spontaneous	A	A	-	-	C.P. D.C. 4 ins. Art. rupt. memb. Transferred to general hospital, where she died ten days later.
{ 4109	41	2	34	35	M	+	-	Undelivered	A	-	-	-	Cellulitis of leg. Transferred to general hospital. Dismissed well.
{ 4547	-	-	39	40	M	-	-	Spontaneous	A	A	-	P	Surg. ind.
4132	29	6	39	40	M	+	-	Spontaneous	A	A	+	-	Myocarditis. Admitted in labour.
4151	39	7	40	40	-	-	-	Spontaneous	A	A	+	-	Admitted in labour. C.P. D.C. 4 ins.
4252	22	1	39	39	M	+	-	Forceps	A	D	+	-	
4520	29	2	30	32	M	-	-	Undelivered	A	-	-	-	
4522	22	2	40	40	M	+	-	Spontaneous	A	A	-	-	Admitted in labour.
4584	24	4	37	37	M	-	-	Spontaneous	A	SB	-	-	Admitted in labour.
4652	23	1	40	40	M	-	-	Spontaneous	A	A	-	-	Admitted in labour.

Reg. No.	Age.	Parity	Maturity on Admission wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Pyrexia or Sepsis.	Remarks
									M	Ch			

B.—Others.

{ 42 79 1132 }	25	1	41	41	M	—	—	Spontaneous	A	A	+	—	Admitted in labour. Irreg. dismissal.
	29	2	21	23	M	—	—	Undelivered	A	—	+	—	Admitted in labour. Spontaneous delivery of anencephalic. Died 4 hours later (See under deaths.)
	—	—	33	33	M	—	—	Spontaneous	D	SB	+	—	Breech. Ext. version.
{ 81 219 306 327 335 344 353 388 434 437 458 504 567 666 699 }	33	4	27	28	M	+	—	Undelivered	A	—	+	—	Admitted in labour. Spontaneous delivery of anencephalic. Died 4 hours later (See under deaths.)
	32	3	36	36	M	—	—	Undelivered	A	—	—	—	Breech. Ext. version.
	26	4	40	40	M	—	—	Spontaneous	A	A	+	—	Admitted in labour. Spontaneous delivery of anencephalic. Died 4 hours later (See under deaths.)
	23	1	40	40	M	—	—	Spontaneous	A	A	—	—	Breech. Ext. version.
	42	7	28	28	M	+	—	Cæs. section	A	D	+	—	Admitted in labour. Spontaneous delivery of anencephalic. Died 4 hours later (See under deaths.)
	20	2	38	38	M	—	—	Spontaneous	A	A	—	—	Breech. Ext. version.
	19	2	28	28	M	—	—	Spontaneous	A	A	—	—	Admitted in labour. Spontaneous delivery of anencephalic. Died 4 hours later (See under deaths.)
	22	1	35	38	—	—	—	Spontaneous	A	A	+	—	Admitted in labour. Spontaneous delivery of anencephalic. Died 4 hours later (See under deaths.)
	43	11	29	34	M	+	—	Cæs. section	A	A	—	—	Myocarditis. Pyelitis. C.P. D.C. 4 1/4 ins. Sterilised.
	24	4	37	42	M	+	—	Manual	A	A	—	—	Transverse. Spontaneous version to breech.
	28	1	18	19	M	—	—	Undelivered	A	—	—	—	Aluminuria. B.P. 164/90.
	38	2	39	40	M	+	—	Spontaneous	A	A	+	—	Admitted in labour. Spontaneous delivery of anencephalic. Died 4 hours later (See under deaths.)
	27	1	40	40	M	—	—	Spontaneous	A	A	—	—	Admitted in labour. Spontaneous delivery of anencephalic. Died 4 hours later (See under deaths.)
	29	5	12	13	M	—	—	Abd. hysterotomy	A	A	+	—	Admitted in labour. Spontaneous delivery of anencephalic. Died 4 hours later (See under deaths.)
	36	2	20	20	M and	—	—	Undelivered	A	—	+	—	Admitted in labour. Spontaneous delivery of anencephalic. Died 4 hours later (See under deaths.)
{ 2500 959 978 1013 }	—	—	38	38	M and	—	—	Spontaneous	D	A	+	—	Admitted in labour. Spontaneous delivery of anencephalic. Died 4 hours later (See under deaths.)
	37	9	21	24	A	+	+	Miscarriage	A	—	—	—	Admitted in labour. Spontaneous delivery of anencephalic. Died 4 hours later (See under deaths.)
	39	6	29	29	M	—	—	Undelivered	A	—	—	—	Admitted in labour. Spontaneous delivery of anencephalic. Died 4 hours later (See under deaths.)
	25	1	40	40	M	—	—	Spontaneous	A	A	+	P	Admitted in labour. Spontaneous delivery of anencephalic. Died 4 hours later (See under deaths.)

Reg. No.	Age.	Parity	Maturity on Admission wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Pyrexia or Sepsis.	Remarks
									M	Ch			
1115	29	2	34	38	M	—	—	Spontaneous and manual	A	A and	—	—	Twins. Spont. and manual delivery.
1340	35	6	11	13	M	—	—	Abd. hysterotomy	A	A	+	—	Sterilised.
1411	35	13	34	36	M	+	—	Spontaneous	A	—	+	—	Surg. ind. Art. rupt. memb.
1542	26	1	12	13	M	—	—	—	A	—	—	—	Not pregnant. Ascites. Enlarged liver. Transferred to general hospital from which she was dismissed improved.
1583	22	2	40	40	—	+	—	Spontaneous	A	A	—	—	Myocarditis. Surg. ind. Art. rupt. memb. Sterilised.
1750	26	1	18	18	M	—	—	Abd. hysterotomy	A	—	+	—	
{ 1848 3219	30	3	24	30	M	+	—	Undelivered	A	—	+	—	
	—	—	39	39	M	+	—	Cæs. section	A	A	+	—	Sterilised. Transferred to general hospital. Dismissed improved.
1882	22	2	37	37	M	—	—	Spontaneous	A	A	+	—	Admitted in labour. Ext. acc. hæm. Art. rupt. memb. in labour.
1953	34	2	19	31	M	+	+	—	A	—	—	—	Laparotomy. Not pregnant. Enlarged liver. No evidence of malignancy. B.P. 190/140. Albuminuria.
1969	30	3	11	11	M	—	—	Abd. hysterotomy	A	—	+	—	Sterilised.
2027	31	2	34	38	M	—	—	Cæs. section	A	A	—	S	Partial placenta prævia. Classical cæs. section. Sepsis from abdominal wound.
2090	39	3	8	10	M	+	—	Abd. hysterotomy	A	—	+	—	Sterilised.
2302	23	1	40	40	M	—	—	Forceps	A	A	—	—	Admitted in labour.
2482	33	1	40	40	M	—	—	Forceps	A	A	—	—	C.P. D.C. 4¼ ins.
2506	26	1	29	36	M	+	—	Cæs. section	A	A	+	—	Hæmoptysis. Sterilised.
2515	32	10	36	40	M	—	—	Undelivered	A	—	+	—	
2539	29	1	40	40	M	+	—	Forceps	A	A	+	—	Admitted in labour.
2606	40	5	16	17	M	—	—	Undelivered	A	—	+	—	Irreg. dismissal.
2629	18	1	36	40	M	—	—	Spontaneous	A	A	+	—	
2680	22	3	39	41	M	—	—	Spontaneous	A	A	—	—	Chronic pyelitis.
2853	33	4	39	40	M	—	—	Spontaneous	A	A	—	—	Admitted in labour. C.P. D.C. 4¼ ins.

Reg. No.	Age.	Parity	Maturity on Admission wks.	Maturity at Delivery or Dismissal. wks.	Type.	Dyspnœa.	Orthopnœa	Mode of Delivery.	Result		Previous Acute Rheumatism	Pyrexia or Sepsis	Remarks
									M	Ch			
2908	35	3	13	15	M	+	-	Abd. hysterotomy	A	-	+	-	Sterilised.
3042	32	7	39	41	M and A	+	+	Cæs. section	D	A	+	S	Sterilised. Pelvic peritonitis. Ulcerative endocarditis. (<i>See under deaths.</i>)
3052	38	1	35	38	M	-	-	Forceps	A	A	+	-	L.O.P. and hand. Hand replaccd. Manual rotation. B.P. 184/126. Albuminuria.
3141	31	1	40	40	M	-	-	Spontaneous	A	A	-	-	B.P. 170/108. Surg. ind. Art. rupt. memb.
3231	26	2	40	40	M	-	-	Spontaneous	A	A	-	-	Admitted in labour. Sl. C.P. D.C. 4½ ins.
3261	33	8	38	40	M	+	+	Spontaneous	A	A	-	-	
3277	34	2	36	38	M	+	+	Spontaneous	A	D	+	-	Surg. ind. Art. rupt. memb. B.P. 184/110. Albuminuria.
3342	27	7	24	24	M	-	-	Comp. miscarriage	A	-	-	-	
3422	30	5	8	8	-	-	-	Undelivered	A	-	-	-	Myocarditis.
3444	21	1	38	40	M	-	-	Spontaneous	A	A	+	-	B.P. 190/120. Trace of albumen in urine.
3570	34	4	39	40	M and A	-	-	Spontaneous	A	A	-	-	Transferred to general hospital from which she was dismissed improved.
3695	40	10	22	26	-	+	+	Abd. hysterotomy	A	-	+	+	Myocarditis. Sterilised.
3991	43	9	30	32	M	+	-	Spontaneous	A	A	+	+	Breech. Transferred to general hospital. Dismissed improved.
4051	31	5	21	23	M	-	-	Undelivered	A	-	+	+	Placenta præviæ. Previous utero-plasty.
4446	35	1	38	38	M	+	-	Cæs. section	A	A	+	+	Sterilised.
4524	22	1	30	33	M	+	+	Forceps	A	A	+	+	W.R.+. Hæmoptysis before admission.
4537	33	7	27	35	M	+	-	Undelivered	A	-	+	+	Albuminuria. I.P. eclampsia. Art. rupt.
4601	22	1	36	36	M	+	-	Forceps	D	A	-	-	memb. in labour. (<i>See under deaths.</i>)
4619	27	1	32	36	M	+	-	Undelivered	A	-	+	+	
4621	19	1	26	30	M	-	-	Undelivered	A	-	-	-	Admitted in labour. Myocarditis.
4698	24	3	40	40	-	-	-	Spontaneous	A	A	-	-	Auricular fibrillation.
4715	36	10	22	31	M	+	+	Undelivered	A	-	+	+	

MATERNAL DEATHS.

The Scottish Departmental Committee on Puerperal Morbidity and Mortality (1924) suggested (paragraph 16) a classification of maternal deaths on a pathological basis. This classification has been adopted in the table given below.

There were 66 maternal deaths in the Hospital during the year 1936; 8 (12·1 per cent.) of these were in cases which had been under ante-natal supervision at the Hospital Clinic and 58 (87·9 per cent.) were in cases which had not been under that supervision. Of the total number of deaths, 21 (31·8 per cent.) died within 24 hours of admission, 21 (31·8 per cent.) died after 24 hours but within 7 days of admission, and 24 (36·4 per cent.) died after 7 days; 5 of the cases were admitted after delivery at home, while 12 cases died undelivered. Puerperal sepsis was noted in 9 (13·6 per cent.) and puerperal pyrexia in 12 (18·2 per cent.) of the cases. Post-mortem examinations were made in 59 of the fatal cases.

Since there were 4,717 admissions to the Hospital during the year, the death-rate was 14 per thousand (or 1·4 per cent.). The death-rates in the two categories were as follows :—

Category A.—Death rate,	-	-	-	0·2 per cent.
Category B.—Death rate,	-	-	-	1·2 per cent.

*Table showing causes of Maternal Deaths in 1936 in both categories,
and duration of residence in Hospital of these cases.*

Cause of Death.	Under 24 hours.		Over 24 hours, under 7 days.		Over 7 days.		Totals.
	A.	B.	A.	B.	A.	B.	
Intercurrent diseases—							
Broncho pneumonia - -	—	—	—	1	—	—	1
Miliary tuberculosis - -	—	—	—	—	—	1	1
Heart disease - -	1	—	—	2	1	2	6
Heart disease and lymphadenoma - -	—	—	—	—	—	1	1
Pulmonary Tuberculosis -	—	—	—	—	—	1	1
Anæmia - - - -	—	—	—	—	—	1	1
Ulcerative colitis - -	—	1	—	—	—	—	1
Disseminated sclerosis -	—	—	—	—	—	1	1
Toxaemias—							
Eclampsia - - - -	1	3	1	4	—	—	9
Hypertensive toxæmia -	—	2	—	2	—	—	4
Accidental hæmorrhage -	—	—	—	1	—	—	1
Pyelonephritis - - -	—	—	—	—	—	1	1
Hyperemesis - - - -	—	—	—	—	—	1	1
Cortical necrosis of kidneys	—	—	—	—	—	1	1
Haemorrhages—							
Accidental hæmorrhage -	1	1	—	1	—	1	4
Placenta prævia - - -	—	1	—	—	—	—	1
Retained placenta - - -	—	3	—	1	—	—	4
Miscarriage - - - -	—	—	—	—	—	1	1
Trauma and Accident—							
Ruptured uterus - - -	—	1	1	—	—	—	2
Death under anæsthesia -	—	5	—	1	—	1	7
Obstetric shock - - -	—	—	1	1	—	1	3
Ruptured aneurysm of renal artery - - - -	—	1	—	—	—	—	1
Pulmonary embolism - -	—	—	—	—	—	1	1
Sepsis following—							
Cæsarean section - - -	—	—	1	2	—	2	5
Craniotomy - - - -	—	—	—	—	—	1	1
Rupture of uterus - - -	—	—	—	—	—	3	3
Appendicitis - - - -	—	—	—	1	—	—	1
Spontaneous delivery - -	—	—	—	—	—	1	1
Carcinoma of pelvic colon -	—	—	—	—	—	1	1
Totals - - - -	3	18	4	17	1	23	66

SUMMARY OF FATAL CASES DURING 1936.

A brief summary of each of the fatal cases is given in the following tables :—

1. INTERCURRENT DISEASES.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Threatened abortion. Broncho-pneumonia. Undelivered.	4648	35	7	B	13	—	—	Five full-time spontaneous deliveries previously and one eight and a half months' pregnancy. Bleeding commenced six hours before admission. Patient seen on district by Outdoor House Surgeon and brought into hospital on account of general condition. On admission temp. 101°, pulse 124, resp. 30. Respiratory distress with occasional cynosis. Signs of acute bronchitis with some areas of impaired resonance suggesting broncho-pneumonia. Temp. rose to 102°, pulse to 160. More definite signs of broncho - pneumonia appeared and she became progressively worse, death occurring three days from time of admission. P.M. exam. Broncho-pneumonia, both lungs.
Miliary tuberculosis. Tuberculous meningitis. Undelivered.	2101	28	3	B	16	—	—	Previous health good apart from fevers in childhood. Two previous pregnancies were normal. Antenatal care throughout this pregnancy by own doctor. Slight sickness in early weeks of pregnancy, but otherwise well till one week before admission when sickness became very severe. On admission temp. 101·4°, pulse 136, resp. 24. Patient had toxic appearance and urine contained trace of albumen. Treatment by continuous intravenous saline resulted in marked improvement. Pulse and temp., however, ranged between 100 and 140 and 97° and 102 respectively. Ten days after admission she became drowsy. The following day she was comatose with neck rigidity. Membranes were artificially ruptured, but she died fifteen hours later. P.M. exam. Acute miliary tuberculosis and tuberculous meningitis.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Mitral stenosis. Albuminuria. Medical induction. Forceps. Sub-acute endocarditis.	3902 (1935)	36	1	B	36	—	A	Ante-natal care by Corporation clinic (five visits). The patient had morning sickness throughout pregnancy and dyspnoea for last three months. On admission signs of old mitral stenosis present. B.P. 150/108. Esbach 4 parts. Six weeks later medical induction of labour as albuminuria and hyperpyresia failed to respond to treatment. Labour ensued in a few hours and was terminated after six and a half hours by low forceps operation because of maternal distress. On second day of puerperium pulse rate rose to 120, but she was apparently fairly well. On third day of puerperium she had a sudden cardiac collapse, which responded to cardiac stimulation. Seventeen hours later she collapsed again and died sixteen hours afterwards despite stimulants and venesection. P.M. exam. as above.
Lymphadenoma. Mitral stenosis. Spont. delivery.	4392 (1935)	22	3	B	34	—	A	Patient admitted from first visit to ante-natal clinic on account of breathlessness. Signs of mitral stenosis noted on admission. Two weeks later she developed glandular masses in the neck. Glands excised and a histological diagnosis of lymphadenoma established. Consultant physician advised that the pregnancy (twenty-eight weeks) be allowed to continue, but treatment by deep X-rays should be given. She was transferred to a general hospital and after twelve days' treatment she was much improved and went home. Three days later she was readmitted as symptoms had become worse. She had a spontaneous delivery of a premature child fourteen days later. Pulse rate gradually increased after delivery and strength diminished. She died on tenth day of the puerperium. P.M. exam. Sub-acute endocarditis. Bronchiectasis and pleurisy. Rest as above.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Mitral stenosis. Acute endocarditis. Acute gastric and duodenal ulcers, with perforation. Spont. delivery. Empyæma.	4471 (1935)	23	1	B	?	P	A	Patient admitted after one visit to ante-natal dispensary. Symptoms of severe cardiac condition for over one year. On admission temp. 97.4°, pulse 94, resp. 20. Signs of marked mitral stenosis and incompetence, with fairly acute cardiac failure. After admission she developed signs of fluid at base of right lung. Six weeks after admission she was delivered spontaneously of a premature child. During her stay in hospital she was very breathless, cyanosed and extremely restless. After delivery she seemed to improve, but collapsed and died very suddenly on the seventh day of the puerperium. P.M. exam. as above. This case was unsuited for pregnancy and also ante-natal care was started too late.
Acute endocarditis of mitral valve. Pulmonary œdema. Epilepsy. Undelivered.	728	43	4	A	37	—	—	Three previous normal full-time pregnancies. Patient had been a subject of epilepsy since the birth of her last child five years before. Attended the hospital clinic since the third month of pregnancy. Health good except for cough of two months' duration. Seen at clinic three days before admission and was well except for slight cough. During the night before admission she had numerous epileptic seizures; so seen by O.D. House Surgeon and brought into hospital. On admission she was extremely ill, cyanosed, distressed and very restless. Temp. 96.6°, pulse 102, resp. 30. Examination of chest revealed bubbling râles, but no cardiac murmurs or abnormality made out. Three and a half hours after admission she had an epileptiform seizure, and half an hour later in spite of stimulant treatment she died. No blood pressure reading or specimen of urine secured owing to restless condition of patient. Undelivered. P.M. exam. as above.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Mitral stenosis. Spont. delivery. Anencephaly.	{ 79 1132	29	2	B	21 33	— —	— SB	Ante-natal care good by outside doctor. In this hospital between twenty-first and twenty-fourth weeks of pregnancy on account of sub-acute rheumatism. Dismissed well. History of acute rheumatism at age of sixteen. Readmitted in labour. Temp. 97°, pulse 76, resp. 20. Os three fingers dilated and only occasional pains present. Labour had been in progress for ten hours and there was no evidence of distress. Easy spontaneous delivery of anencephalic foetus within twenty-one hours of admission. The child weighed only 2½ lbs. Three hours later she became very collapsed, restless. and complained of pain in left side, Pulse was weak, respirations shallow, and she was very pale. Condition gradually became worse in spite of stimulant treatment and she died one hour later.
Mitral and aortic stenosis. Spont. delivery.	{ 699 2500	36	2	B	20 37	— —	— A	Admitted from the district at twentieth week of pregnancy on account of doubtful pyelitis. Urine found to be clear and condition settled. Advised to attend O.P.D., which she attended only once. Admitted in labour at thirty-seventh week of pregnancy. Spontaneous delivery after very short labour, one hour. Child weighed 5 lbs. Puerperium satisfactory till sixth day when she suddenly developed signs of acute cardiac failure and died twelve hours later in spite of cardiac stimulants. P.M. exam. revealed old mitral and aortic stenosis.
Mitral stenosis. Surgical induction. Spont. delivery. Acute endocarditis.	3100	32	3	A	36	P	A	Acute rheumatism at age of fourteen. Two previous full-time pregnancies (one a breech delivery). Severe attacks of breathlessness during pregnancy. Attended hospital clinic since early months and admitted at thirtieth week of pregnancy on account of breathlessness. Condition improved with treatment, so labour induced six weeks after admission. Spontaneous

Nature of Case.	Reg No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Pulmonary tuberculosis. Tuberculous enteritis. Generalised peritonitis. Undelivered.	119	36	2	B	17	S	—	<p>delivery after sixteen hours' labour. Pulse rate 110, and temp. normal for first week of puerperium, after which pulse rate rose to 120 and temp. varied between 97° and 101°. P.M. showed chronic endocarditis of mitral and aortic valves with superimposed acute endocarditis.</p> <p>Previous pregnancy : one full time normal spontaneous delivery. Patient admitted with complaint of abdominal pain of one month's duration. On admission temp. 100·8°, pulse 136, resp. 30, face flushed. After admission pulse became normal, but later rose to 130, and continued between 130 and 170. Temp. varied between 98° and 102°. There was a moderate amount of sickness. Urine was negative for pus cells, but contained staphylococci. Blood culture was negative. Six days after admission signs of broncho-pneumonia developed. Condition gradually became worse and she died six days later. P.M. exam. above. Tuberculous broncho-pneumonia. Tuberculous ulcers of large and small bowel with two minute perforations and generalised peritonitis.</p>
Anæmia. Breech. Ext. version. Hydrocephalus. Perforation of head. Manual delivery.	1617	38	5	B	36	—	SB	<p>Four previous pregnancies. Three full-time and one premature. Health during pregnancy fairly good till fourteen days before admission, when vomiting occurred. Breathlessness had been present for years. Admitted from antenatal dispensary at first visit. On admission she had a sallow, unhealthy appearance, with marked œdema; heart sounds of poor quality. Two days later external version performed under anæsthetic. Labour ensued one week later. She became distressed after eleven hours labour and hydrocephalus was diagnosed. As foetal head was largely in pelvic cavity, it was perforated, and delivery easily completed by</p>

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Ulcerative colitis. Undelivered.	3198	36	11	B	32	—	—	<p>traction of the finger on the perforated head. After operation her general condition was fair. One and a half hours later she suddenly became collapsed and died in spite of stimulant treatment. There was no post - partum hæmorrhage. P.M. exam. showed severe anæmia.</p> <p>Previous obstetric history good. No ante-natal care during this pregnancy, but health good till five days before admission, when vomiting and diarrhœa started, followed by severe abdominal pain. On admission very ill. Temp. 97·8°, pulse 140, resp. 36. Semi-comatose, pale, tongue coated, breath foul and ankles swollen. Urine contained albumen but no acetone or sugar. Intravenous saline, stimulant treatment and stomach lavage. Condition improved temporarily, but was not sustained. She gradually lapsed into coma and died seventeen and a half hours after admission. P.M. exam. revealed severe ulcerative colitis, affecting especially the sigmoid colon. No evidence of ingested poison.</p>
Disseminated sclerosis. Low forceps. Acute pyelonephritis.	2636	43	9	B	39	P	A	<p>Six full-time pregnancies with spontaneous deliveries and two abortions. Ante-natal care by own doctor. Admitted in the second stage of labour. Low forceps operation on account of delay in the second stage. Apart from some difficulty in passing urine puerperium normal till ninth day, when slight elevation of pulse and temperature occurred. Pulse rose to 148 and temperature to 103° on the tenth day, when she became semi-comatose. The urine was loaded with pus and albumen. She died the following day, having had twitchings for some hours before death. P.M. exam. refused.</p>

2. TOXÆMIAS.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
A.P. eclampsia (4 fits). Chronic nephritis. Surg. induction. Leg brought down. Incomplete miscarriage.	153	36	5	B	27	—	—	History of previous kidney trouble for two years and attended an infirmary on that account. Ante-natal care; two attendances by own doctor. Health during pregnancy—pneumonia at third month. On day of admission she had an eclamptic seizure at the ante-natal department, which she was attending for the first time. On admission B.P. 228/166. Esbach 12 parts; while she gave a history of headaches and swelling of ankles. Vision became impaired and she had three more fits within twelve hours of admission. For next two days improvement was noted. B.P. and Esbach reading lower. Weakness and malaise developed, so labour induced by manual dilatation of cervix. Patient became collapsed and shocked. Four and a half hours later she had a spontaneous incomplete miscarriage, foetus being born. Shock became worse and she died three-quarters of an hour after delivery despite intravenous saline and stimulants.
Intra-partum eclampsia (18 fits). Mid forceps. Cerebral hæmorrhage.	995	34	1	B	40	—	SB	Ante-natal supervision by own doctor since second month of pregnancy. Swelling of face, hands and legs in later months. Albuminuria for six weeks prior to admission. Labour commenced at 10 p.m. on day before admission—twelve hours later she had an eclamptic seizure, followed by two more before she was admitted. Patient was comatose on admission. B.P. 158/106. Urine loaded with albumen. Temp. 99·8°, pulse 124. Fourteen fits after admission, then delivered by mid forceps when cervix fully dilated. One fit after delivery.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Ante-partum eclampsia. Lumbar puncture. Undelivered.	2123	20	1	B	36	—	—	<p>Patient was comatose throughout and three hours before delivery breathing became stertorous and continued so till death, which occurred five hours after delivery. P.M. exam. as above.</p> <p>No ante-natal care. Health during pregnancy good except for headaches on day before admission. On admission patient unconscious. B.P. 160/90. Urine loaded with albumen. Temp. 97°, pulse 110. Slight œdema of legs. Three or four fits had occurred before admission. Fits continued despite eliminative treatment. After five fits Veratrone $\frac{1}{2}$ c.c. administered and lumbar puncture performed, 20 c.c. clear fluid under pressure being run off. One fit occurred one hour later. Temp. rose to 106° and pulse to 160, and she died twenty-two hours after admission. P.M. exam. revealed a few small subcapsular hæmorrhages in liver, marked congestion of lungs and slight pallor of kidney cortex.</p>
Intrp-partum eclampsia (14 fits). Undelivered.	2331	24	1	A	40	—	—	<p>Ante-natal care at hospital clinic regularly since fourth month. Health during pregnancy good except for œdema of feet for two to three weeks. No headaches or eye symptoms. Admitted in a confused state, with swelling of face, ankles and legs. Temp. 99°, pulse 120, resp. 24. B.P. 160/110 and urine loaded with albumen. Patient had three fits before admission and appeared to be in labour. Morphia and usual eliminative treatment given, but she died after having had fourteen fits. Before death temp. rose to 100·6° and pulse to 128. P.M. exam. showed a few scattered subcapsular hæmorrhages and some pallor of the renal cortex.</p>

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Ante-partum eclampsia (22 fits). Undelivered. Cerebral hæmorrhage.	2363	22	1	B	40	—	SB	Ante-natal care by own doctor for past four months. Swelling of feet and legs for some time. She had five fits before admission and sudden blindness before first fit. On admission patient unconscious, legs and feet very œdematous, cold, clammy skin, pin-point pupils. Pulse 124, temp. 97·4°. B.P. 174/120. Urine contained five parts Esbach. On day after admission lumbar puncture revealed clear fluid under pressure. Seventeen fits occurred within eighteen hours of admission. No further fits. Urinary output almost nil, though perspiring freely; 368 c.c. of fifty per cent. glucose given on third day after admission, followed by passage of 2½ ozs. of urine, but she died the same day. P.M. cæsarean section. Child still-born and full time. Patient in coma for last three days. No P.M. exam.
Post-partum eclampsia. Twins. Spontaneous. B.B.O.	2525	35	5	B	40	—	A and A	Previous pregnancies normal as far as known. Swelling of feet and legs during pregnancy. No other complaint. Spontaneous twin delivery nine hours before admission. Had first fit four hours after delivery and three more occurred before admission. Seven more fits within the next twelve hours. On admission massive œdema of legs, vulva, abdomen and lumbo-sacral region. She became unconscious after third fit and remained so. B.P. on admission 138/82 and urine loaded with albumen and blood. Pupils were pin-point and there was a suggestion of flaccid paralysis of left side. Temp. rose to 105 and pulse to 166. Almost complete suppression of urine. She died forty-two hours after admission. P.M. exam. Eclampsia. No cerebral hæmorrhage.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Ante-partum eclampsia (22 fits). Occipito-posterior. Manual rotation. Foreeps. Pulmonary œdema. Ulcerative endocarditis.	2968	19	1	B	40	—	SB	No history of ante-natal care. Health during pregnancy good except for swelling of feet for some weeks. On day of admission had severe headache followed by an eclamptic seizure. On admission she was semi-comatose, had œdema of feet and ankles. B.P. 140/90. Esbach sixteen parts. Three fits occurred before and nineteen after admission to the labour ward. Eliminative treatment and morphia. Thirteen hours after admission labour began spontaneously. Low forceps delivery eighteen hours later after manual rotation of right occipito-posterior. Lumbar puncture and venesection performed during labour. No further fits. Child slightly macerated. Patient died two hours after delivery. P.M. exam. Eclampsia. Pulmonary œdema. Early ulcerative endocarditis.
Intra-partum eclampsia (3 fits). Twins. Vertex (forceps delivery) and breech (manual delivery).	3162	24	1	A	37	—	A and A	Ante-natal care by hospital clinic for four weeks. Slight elevation of B.P. on two occasions during that time. Admitted on account of œdema and albuminuria. On admission temp. 97°, pulse 84, resp. 20. B.P. 160/100. Marked œdema, and cloud of albumen in urine. Two days later had an eclamptic seizure which occurred two hours after spontaneous onset of labour. Delivered of twins under gas and oxygen anæsthesia; first a forceps and second a manual breech. Six hours later temp. rose to 104·2 and pulse to 134. She died eighteen hours after delivery, temp. having risen to 105·2 before death. P.M. exam. showed eclamptic lesions of kidneys and liver.

Nature of Case.	Reg No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Intra-partum eclampsia (1 fit). Mitral stenosis. Surg. induction. Forceps. Acute endocarditis.	4601	22	1	B	36	—	A	Ante-natal care by own doctor during pregnancy. Kidney trouble for three months and in bed for three weeks prior to admission on that account. She had been in labour three hours before admission. On admission temp. 97.2°, pulse 120, resp. 24. B.P. 160/110. Urine loaded with albumen and marked œdema of legs and vulva. Membranes artificially ruptured one and a half hours after admission. Nine hours later she was delivered by low forceps operation. One fit occurred at time of rupture of membranes, followed by coma lasting one hour. No further fits occurred, but general condition became worse, and she died twenty-one hours after admission. P.M. exam. revealed old mitral stenosis, acute endocarditis and the signs of toxæmia.
Pernicious anæmia. Complete miscarriage. Hypertensive toxæmia. Cortical necrosis of kidneys.	259	33	4	B	24	P	—	Previous obstetric history: two normal full-time deliveries, followed by a five months' miscarriage. Health good. No ante-natal care. Health during pregnancy good till day of admission when she had abdominal pain, followed by bleeding five hours later. On admission pale, collapsed. Temp. 99°, pulse 88, B.P. 140/90, uterus tense and tender. Vaginal examination revealed no evidence of placenta prævia, so membranes ruptured, as bleeding had not stopped. Blood transfusion given immediately after. Spontaneous complete miscarriage seven hours later, with retroplacental clot of 1½ lbs. Two days later temp. 102.6° and pulse 132. Developed almost complete suppression of urine; the largest amount passed in twenty-fours being 3½ ozs. B.P. fell to 80/25. Suppression of urine continued and she died on the tenth day after delivery, becoming comatose twenty minutes before death. Blood film and colour index indicative of pernicious anæmia.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Hypertensive toxæmia. Cerebral hæmorrhage. Undelivered.	549	39	11	B	20	—	—	Ten previous pregnancies. In the last (three years previously) the child was premature and still-born. No ante-natal care. Health during pregnancy good till four weeks before admission when she complained of thirst, vomiting and loss of appetite. For one year she has suffered from headaches and dimness of vision. On day of admission became suddenly unconscious and when admitted had right hemiplegia, with loss of speech, deviation of eyes to left and very small pupils. B.P. 170/130. Urine contained haze of albumen, but no sugar or acetone. Condition remained unchanged for about five and three-quarter hours when suddenly respirations became stertorous and cyanosis developed. She died fifteen minutes later. P.M. exam. as above. Hæmorrhage in left internal capsule, extending into ventricle, and down into pons.
Hypertensive toxæmia. Hæmaturia. Spontaneous delivery. Slight P.P.H.	661	44	11	B	35	—	A	Previous health good except for severe headaches for some years. Ten normal full-time pregnancies. During this pregnancy no ante-natal care till twelve days before admission, when she had painless hæmaturia. On admission well nourished, good colour, no œdema. Urine contained blood and a trace of albumen. B.P. 220/140. Two days later labour ensued spontaneously and she had a spontaneous delivery, labour lasting only six hours. Slight post-partum hæmorrhage occurred. After delivery pulse good and general condition satisfactory. One hour later she became restless and half an hour after that colour became poor, but pulse remained good. Morphia administered one hour later owing to restlessness, and following this, she collapsed. She died twenty-five minutes later. P.M. exam. refused. Diagnosis as above.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Hypertensive toxæmia. Pontine hæmorrhage. Undelivered.	2337	41	3	B	30	—	—	Two previous full-time pregnancies with no abnormal symptoms. Ante-natal care by own doctor. Health good except for slight headaches till ten days before admission, when she developed dimness of vision. Retinal hæmorrhages noted by ophthalmic surgeon. Swelling of legs for fourteen days. On admission temp. 97·2°, pulse 108. B.P. 260/160 at ante-natal clinic—thus sent in. Uterus six months size. No foetal heart heard. Urine contained albumen—two parts Esbach. No œdema of ankles. Four days later suddenly had an atypical fit, following which she did not regain consciousness. Four similar fits occurred within the next five hours. Lumbar puncture revealed slight increase of pressure only. Pupils were pin-point and temp. rose to 101·8. She died four and a half hours from time of onset of first seizure. P.M. exam. as above.
Hypertensive toxæmia. Spontaneous delivery. Intravenous saline.	4662	42	6	B	40	—	SB	Five normal full-time pregnancies with spontaneous deliveries. Puerperal fever following last confinement. No knowledge of ante-natal care. In bed for six weeks before admission with swelling of feet. No visual disturbance, but breathless on exertion for some time. Labour started three hours before admission. Seen by O.D. House Surgeon who advised removal to hospital. On admission temp. 103·6, pulse 124, resp. 28. Pallor, dyspnoea and marked œdema of feet and lumbar region. B.P. 140/70. Membranes artificially ruptured and spontaneous delivery occurred ten minutes later. Half an hour later became more distressed and died one and a half hours later, despite stimulants and intravenous saline. P.M. exam. Very large spleen. Gross œdema into parametrium. Some purpuric hæmorrhages.

Nature of Case.	Reg No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
External accidental hæmorrhage. Surgical induction. Spontaneous delivery. Cortical necrosis of kidneys.	3406	31	3	B	31	—	SB	First pregnancy normal, but slight ante-partum hæmorrhage with second. Health during pregnancy good except for swelling of feet for one month. Painless bleeding occurred three hours before admission. On admission very collapsed, slight bleeding. Temp. 97·8°, pulse 88, resp. 22. Slight œdema of ankles. B.P. 144/86. Urine contained a haze of albumen. Treated by warmth and morphia. Eight hours later examined vaginally; no placenta felt, so membranes were ruptured. She had a spontaneous delivery of a 4½ lbs. still-born child three hours later and one hour after onset of labour. No retroplacental clot. 50 % intravenous glucose administered on 3rd day of puerperium on account of oliguria. On 6th day of puerperium she developed acute uræmia and died. P.M. exam. refused.
Acute pyelonephritis. Low forceps. Puerperal pyrexia. Uræmia.	4401	18	1	B	40	P	BS	Ante-natal care by own doctor. Health good during pregnancy till one week before admission when she complained of pain in the right lung. On admission temp. 100°, pulse 136, resp. 34. Well nourished, but flushed and toxic in appearance. Tenderness in both loins and iliac fossæ. B.P. 100/70. Spontaneous onset of labour on day after admission. Delivered by forceps on account of toxic condition. Urine on admission had abundant pus cells and organisms. Output of urine diminished after delivery. On second and third days of puerperium she was given fifty per cent. glucose salines intravenously. Blood urea rose to 591 m.gms. on eighth day of puerperium. Continuous five per cent. glucose intravenous saline started on seventh day of puerperium. She died of uræmia on the nineteenth day of the puerperium. Temp. had ranged between 97° and 101·4°. P.M. exam. Acute pyelonephritis.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Hyperemesis. Retroverted gravid uterus. Abdominal hysterotomy. Terminal broncho-pneumonia.	{ 1137 1511	21	1	A	13	P	—	First admitted at ninth week of pregnancy on account of hyperemesis. Uterus found to be retroverted. A history of sickness from beginning of pregnancy was elicited. She was dismissed well fifteen days later, but was re-admitted after sixteen days on account of recurrence of symptoms. On admission there was evidence of loss of weight. Pulse 110' temp. 97°. Pulse settled with treatment, but sixteen days after admission it began to rise slightly and continued between 100 and 120. Continuous intravenous saline given, but patient became gradually worse, so the uterus was emptied by abdominal hysterotomy under gas, oxygen and ether anæsthesia. Condition, however, became gradually worse and she died thirty-six hours later. P.M. exam. showed an adhesion from ovary fixing uterus to posterior wall of pelvis. Also usual changes associated with hyperemesis, plus terminal broncho-pneumonia.

3. HÆMORRHAGES.

Anæmia. Mixed accidental hæmorrhage. Spont. delivery.	190	27	3	A	36	—	D	Tonic treatment for anæmia during pregnancy at ante-natal dispensary (four visits). Weakness during whole of pregnancy. Four hours before admission labour pains began, accompanied by slight bleeding. Patient seen on district by Out-door House Surgeon and brought into hospital. On admission temp. 101·2°, pulse 132, resp. 24. Half an hour later spontaneous delivery of a premature child. An intravenous glucose saline was then administered. Condition improved, but she became collapsed ten hours later without any further loss of blood. The blood loss had not been excessive at any time. She
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Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
External accidental hæmorrhage. Transverse lie. Decapitation. Manual delivery. Manual removal of placenta. Septicæmia.	329	23	1	B	42	—	SB	again improved with heat and stimulants and there appeared no indication for transfusion. However, three hours later she again collapsed and died in thirty-five minutes. P.M. exam. Signs of marked secondary anæmia. Some retroplacental clot.
Mixed accidental hæmorrhage. High blood pressure. Spont. delivery. Sterilisation. Pulmonary embolism.	860	30	10	B	36	P	A	Previous obstetric history of nine full time pregnancies with spontaneous deliveries. No ante-natal care during present pregnancy. Patient well during pregnancy except for swelling of face and limbs, especially four days prior to admission. On day of admission while coughing, she had a painless, but slight vaginal bleeding, followed by a further fair amount of bleeding. On admission pale. Temp. 98°, pulse 92, resp. 20. Slight vaginal bleeding. B.P. 230/

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Concealed accidental hæmorrhage. Post-partum hæmorrhage. Forceps. Blood transfusion.	1361	35	4	B	40	—	SB	<p>130, and marked œdema of legs. Twenty-three hours later spontaneous delivery of small premature child, the membranes having been artificially ruptured during labour. Convalescence uneventful, so sterilised under spinal anæsthetic on seventh day of puerperium. Convalescence marred by troublesome bronchitis, accompanied by purulent sputum. This condition, however, improved markedly. On the twenty-fifth day of the puerperium she had a feeling of dizziness, followed five minutes later by pallor, poor pulse and rigidity. She died twenty-five minutes after onset of symptoms in spite of stimulant treatment. P.M. exam. Large pulmonary embolism.</p> <p>Ante-natal care by Corporation clinic. Patient collapsed in street and brought into hospital. On admission was unable to give her name, address or history. Previous history elicited from husband: was "poor health for some years." No bleeding after admission except slight show. Temp. 97, pulse 88, resp. 24. B.P. not taken. General condition began to deteriorate and she was delivered two hours after admission by low forceps operation. There was a large retroplacental clot. After delivery a severe post-partum hæmorrhage occurred due to complete atonicity of the uterus. Treated by intravenous ergometrine and also intramuscular pituitrin and ergometrine, hot intrauterine douche and bimanual compression of the uterus. An intravenous saline of two pints was given, and a blood transfusion started, when patient stopped breathing. There was no response to artificial respiration. P.M. exam. Concealed accidental hæmorrhage. Hæmorrhage into wall of the uterus.</p>

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Partial placenta prævia. B.B.O. Retained placenta. Obstetric shock.	1371	31	4	B	—	—	—	Ante-natal care by own doctor. Some debility, but otherwise well. Two previous full time pregnancies and one miscarriage. Labour started seven and a half hours before admission. During labour she had two sharp hæmorrhages, losing about one cupful of blood each time. Case conducted by midwife. Own doctor called in because of retained placenta. Labour had lasted only five and a half hours. Patient became very collapsed after a tentative attempt to express placenta, so sent into hospital. On admission she was collapsed, only slight bleeding. Temp. 96·4°, pulse 120, resp. 24. Husband's blood found to be incompatible. Patient became restless without further blood loss and died before an intravenous saline could be given. P.M. exam. showed placenta normally adherent, but partially in lower segment. Blood loss had not been very excessive.
Contracted pelvis. Partial placenta prævia. Classical cæsarean section Blood transfusion. Obstetric shock.	4636	26	2	B	37	—	A	One normal full time pregnancy with spontaneous delivery. Ante-natal care by Public Health clinic (ten visits). Health during pregnancy good. Membranes ruptured without pain fifteen hours before admission. Four hours before admission bleeding commenced and became severe two hours later. Seen by Out-door House Surgeon and brought into hospital. On admission, pale, but not collapsed. Temp. 99·2°, pulse 104. On examination D.C. found to be 4 $\frac{3}{8}$ ins. and lateral placenta prævia diagnosed. Three hours later classical cæsarean section performed under spinal anæsthesia. Blood transfusion given during operation. Half an hour after operation she became collapsed and cyanosed. She partially recovered, but died about an hour later. P.M. exam. All organs appeared healthy; no sign of embolus or internal bleeding. Cause of death obstetric shock.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
B.B.O. . Retained placenta. P.P. hæmorrhage.	1446	33	6	B	?	—	—	Health during pregnancy good. Ante-natal care by Corporation clinic regularly. Patient delivered at home before arrival of district nurse, after labour lasting three hours twenty-five minutes. Seen by Out-door House Surgeon and brought into hospital. Her general condition when seen on district was fair. On admission one hour later she was very pale, collapsed and unconscious, and it was not possible to secure blood for typing. One pint of glucose saline was given intravenously and 1 c.c. of coramine. Patient failed to respond and died forty-five minutes after admission. No P.M. exam. Cause of death as above.
B.B.O. Retained placenta. Blood transfusion. Slight acute pyelonephritis.	1810	24	2	B	—	—	—	Ante-natal care by Public Health clinic. Health good except for slight headaches in last two months. During this time she was inclined to be drowsy and difficult to rouse out of bed. On day of admission she had an easy spontaneous delivery. A sudden post-partum hæmorrhage occurred with placenta still retained, so patient was brought into hospital. On admission pulse 136, temp. 96°. Signs of collapse present. A blood transfusion was given at once and placenta was expressed with slight fundal pressure. Response to transfusion not as good as expected, though improvement was marked. She was very drowsy and had a partial suppression of urine. B.P. 110/60. Urine—trace of albumen. Incontinence began on the fourth day of the puerperium and on fifth day she suddenly collapsed and died in ten minutes. P.M. exam. as above.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
B.B.O. Retained placenta. Blood transfusion. Delayed obstetric shock.	3327	41	8	B	—	—	—	No ante-natal care. Previous obstetric history good as far as could be ascertained. Delivered spontaneously fifty minutes after onset of labour. Placenta was retained and severe bleeding occurred. Brought into hospital and blood transfusion given, following which her condition was much improved. Placenta was then expressed. Some hours later she appeared to be progressing satisfactorily, but twenty-three hours after admission she became very weak, collapsed, and died about forty minutes later. P.M. exam. showed early necrosis of uterine wall.
Incomplete abortion. Puerperal pyrexia—reactionary. Uræmia.	4242	38	11	B	14	P	—	Ten previous full time pregnancies with spontaneous deliveries. No ante-natal care during this pregnancy. Slight bleeding two weeks before admission, but on day of admission severe bleeding started. On admission temp. 97·6, pulse 100, resp. 20, and in collapsed condition. Blood transfusion—100 c.cs. given—following which digital curettage was performed. The next day she was drowsy and hæmoglobinuria noted. Had very scanty output of urine from time of admission. Treated by hot kidney packs and 25 % glucose intravenously. B.P. 142/80 and 156/85 on third and eighth days of puerperium respectively. She died from uræmia on the fifteenth day of the puerperium. P.M. exam. showed hæmoglobin casts in the renal tubules.

4. TRAUMA AND ACCIDENT.

Intra-uterine death. Medical induction. Anencephalic. Undelivered. Obstetric shock.	113	37	6	A	39	—	—	Previous obstetric history: five full time deliveries, all spontaneous but one. Patient admitted from ante-natal clinic on account of intra-uterine death. Health during pregnancy and at time of admission good. Four days after admission medical induction, com-
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Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Classical cæsarean section. Ruptured aneurysm of renal artery. Hæmatoma evacuated and packed.	211	24	5	B	36	—	A	prising castor oil, followed by three doses of quinine and three of pituitrin, was given. One and a half hours after the third dose of pituitrin she suddenly became cyanosed, but pulse was good. The cyanosis increased, froth appeared at the mouth, and she became unconscious, showing generalised rigidity. She died within ten minutes of onset of attack. P.M. exam. showed œdema of glottis and patchy congestion of kidneys. Cervix was three fingers dilated and the uterus contained a macerated anencephalic fœtus.
Contracted pelvis (D.C. 4½ ins.). Brow presentation. Ruptured uterus. Cæsarean hysterectomy.	414	40	12	B	40	—	SB	Previous history : eight normal full time pregnancies, one instrumental delivery, one pubiotomy and one miscarriage. Patient had had no ante-natal care. Eight hours before admission she had slight pains which became moderately severe two hours later. One hour later a nurse was sent out from

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Contracted pelvis. Mid forceps. Retained placenta. Obstetric shock. Death under anæsthesia.	563	29	1	B	40	—	SB	<p>hospital and two hours after her arrival the patient suddenly complained of retro-sternal pain, accompanied by dyspnœa. She was then seen by the O.D. House Surgeon, who brought her into hospital. On admission she was pale and collapsed. Temp. 97·2°, and obvious signs of internal hæmorrhage. The foetal parts could be easily felt. Cæsarean hysterectomy performed at once under ether anæsthesia. The foetus and placenta were free in the abdominal cavity, having come through a rent in the lower segment posteriorly, having also opened up the right broad ligament. Donors for a blood transfusion could not be obtained. Patient died fifteen minutes after stopping anæsthetic. P.M. exam. as above.</p> <p>Ante-natal care by own doctor. Health good during pregnancy. Admitted to hospital after fifty-six hours labour and cervix only three fingers dilated. Treated with morphia and hyoscine. Twenty-four hours later, when cervix fully dilated, she was delivered by mid forceps operation, owing to maternal distress. The pulse rate was 140 on admission and ranged between that and 120. A large (12 lbs.) slightly macerated child was delivered with some difficulty, shoulders giving trouble. The pelvis was found to be slightly contracted. Condition at end of operation was unsatisfactory, so no attempt was made to express placenta. Six hours later, under gas and oxygen anæsthesia, the placenta was expressed and a perineal tear repaired. She collapsed just at the end of the operation and died in spite of all restorative measures. P.M. exam. as above. Death was due more to obstetric shock than to anæsthetic collapse.</p>

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Incomplete miscarriage. Manual curettage. Pyelonephrosis. Death under anæsthesia.	803	38	8	B	22	—	—	Previous history of seven full time pregnancies and one three months' miscarriage. Health during pregnancy good, except for intermittent bleeding from fourth month onwards. On admission patient very stout, plethoric. Temp. 99·8, pulse 108. Cervix undilated. The fœtus was expelled spontaneously seven hours after admission, but the placenta was retained. Under ethyl chloride and ether the placenta was found to be adherent and difficult to remove. During operation, which took forty-five minutes, there was considerable blood loss. Just at end of operation the patient's pulse gradually failed and she died in spite of all restorative measures. P.M. exam. as above.
F.F.O. R.O.P. Ruptured uterus. Cæsarean hysterectomy. Death under anæsthesia.	872	37	8	B	40	—	SB	Previous obstetric history of seven full time spontaneous deliveries. Health during pregnancy good. No ante-natal care. About three hours after onset of labour she was found to be fully dilated, with the head lying occipito-posteriorly. Three attempts at delivery by forceps were made without success after manual rotation of the head. On admission patient very collapsed. Temp. 96·8°, pulse 144, resp. 56. Rupture of the uterus diagnosed, so blood transfusion was given whenever donor could be obtained. Cæs. hysterectomy was performed under ether anæsthesia and during operation a further blood transfusion was given. Patient died during operation, the child and placenta being found free in the abdominal cavity. P.M. exam. Rupture in lower segment on right side. Blood had tracked extraperitoneally up to right kidney.
Contracted pelvis. Classical cæsarean section. Severe P.P.H.	1124	23	2	B	40	—	A	Previous pregnancy was a six months miscarriage. Health during present pregnancy was good. On admission temp., pulse, resp. normal. Patient of small stature and fairly good colour.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
F.F.O. Occipito-posterior. Rupture of uterus. Perforation. Obstetric shock. Death under anæsthesia. Undelivered.	1215	33	6	B	43	—	SB	<p>D.C. $3\frac{1}{2}$ ins., with marked disproportion. Classical cæsarean section was performed under ethyle chloride and ether anæsthesia. During operation there was a moderate loss of blood due to atony of uterus which, however, firmed up after application of hot saline cloths and intravenous ergometrine. At end of operation condition very satisfactory. Three quarters of an hour later she became very restless, so morphia was administered. Twenty minutes later she had a sudden severe post-partum hæmorrhage, and died before even an intravenous saline could be administered.</p> <p>Previous obstetric history of five instrumental deliveries. Antenatal care by own doctor. Health during pregnancy good. Membranes ruptured at mid-day on day before admission. Pains started ten hours later. Forceps were unsuccessfully applied by own doctor some hours after and this was later repeated. Patient sent in to hospital without arrangement. On admission she was shocked, very exhausted, almost confused. Temp. 98°, pulse 86, resp. 20. Vertex found to be presenting, but still above pelvic brim, with cervix fully dilated. Foetal heart could not be heard. In view of shock she was treated by morphia and heat and later an intravenous saline given and morphia repeated. Patient failed to respond to treatment, so delivery by craniotomy decided upon. Under ether anæsthesia the foetal head was perforated, but patient collapsed and died despite stimulant measures. P.M. exam. Rupture on either side of lower segment of uterus, with blood tracking up to both kidneys.</p>

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Hyperemesis. Toxic adenoma. Death under anæsthesia. Undelivered.	2411	30	1	B	13	—	—	Admitted with history of weakness since onset of pregnancy. On admission temp. 98·8°, pulse 100, resp. 20. Skin dry, slight emaciation, trace of bile in urine, slight exophthalmos and swelling of thyroid on both sides of neck. Sickness was of recent onset and very severe. After admission vomited only once, but pulse continued rapid, and acetone and bile still present in urine. Eight days after admission gas and oxygen administered for the purpose of dilatation and curettage. She died under the anæsthetic during the process of dilatation. P.M. exam. revealed nothing of note except toxic adenoma of thyroid and a fatty liver. Uterus contained a thirteen weeks pregnancy.
Previous section. Low forceps. Rupture of uterus. Retained placenta. Obstetric shock.	2698	32	2	A	36	—	SB	Cæsarean section in May, 1935, for placenta prævia. Attended antenatal clinic for previous two months. Admitted from district complaining of severe left-sided abdominal pain. Spontaneous onset of labour, followed by low forceps operation twelve hours later, the head having showed for two hours. Very little bleeding occurred. The placenta was retained and during attempts to express it general condition became unsatisfactory. She improved with stimulants, but one and a half hours later it was decided to give a blood transfusion and explore the uterus, as condition suggested a rupture. She collapsed and died, however, before this procedure could be carried out. P.M. exam. revealed a large amount of blood in the lower abdomen, the placenta almost completely outside of the uterus, and a rupture extending the whole length of the old scar in the uterus, which had retracted.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
F.F.O. Occipito-posterior. Attempted rotation. Death under anæsthesia. Obstetric shock. Pyelonephritis. Undelivered.	3029	22	1	B	39	—	—	Ante-natal supervision by Public Health clinic. Health during pregnancy good. Doctor attempted to deliver by forceps outside, but was unsuccessful. On admission temp. 98°, pulse, 140, resp. 20. Evidence of distress, pains strong and frequent. Head was showing at the vulva and foetal heart present, but rapid. Cervix was fully dilated. One hour later, under gas, oxygen and ether anæsthesia, rotation to an occipito anterior position was attempted. This was unsuccessful at first and when forceps were applied they slipped. Suddenly the pulse became weak and her colour very pale. She collapsed and died in spite of all efforts at resuscitation. P.M. exam. showed right-sided hydronephrosis with early acute pyelonephritis. Some bruising of lower uterine segment, but no rupture of uterus.
Contracted pelvis. Rigid cervix. Craniotomy. Obstetric shock.	3172	28	1	B	42	—	SB	Ante-natal care by Public Health clinic. Health during pregnancy good. Admitted three days after the onset of labour. The membranes ruptured two days before admission. On admission temp. 99°, pulse 100, resp. 24. Vertex high and not fixed, pains moderate, foetal heart rate 166. On vaginal examination cervix found to be three fingers dilated and D.C. measured 4 ins. Treated with morphia. Two days later cervix only four fingers dilated, so volsellum forceps, plus a weight of 4 lbs. attached to head. Eight hours later, as still no progress, manual dilatation of cervix performed and child delivered with extreme difficulty by craniotomy. Condition after operation fairly satisfactory, but twenty-one hours later she suddenly became very shocked, and died in spite of stimulant treatment and intravenous saline. P.M. exam. showed the uterine wall to be very thick, necrotic and riddled with hæmorrhages. Signs of shock.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
F.F.O. Spontaneous delivery. Retained placenta. Manual removal of placenta. Death under anæsthesia. Obstetric shock.	4440	22	1	B	40	—	SB	No ante-natal care during pregnancy but seen by own doctor. Health during pregnancy good. Eleven and a half hours after onset of labour an attempt at delivery by forceps was made by her doctor under chloroform anæsthesia. On admission several severe vaginal lacerations with bleeding were evident. Vagina had been packed. Cervix was œdematous in front and not completely taken up. Two hours after admission intravenous saline with glucose (one pint) given. Spontaneous delivery five hours after admission (child weighed 8½ lbs.). Ethyl chloride and ether anæsthesia administered to permit of vaginal repair and at same time placenta was manually removed on account of bleeding. Ten minutes after stopping anæsthetic she collapsed, and died half an hour later despite intravenous saline and stimulants. P.M. exam. Bilateral hydronephrosis.
Migraine. Delayed labour. Forceps. Femoral thrombosis. Pulm. embolism.	1804	34	4	B	40	P	D	Debility during first pregnancy with phlebitis in puerperium. Second and third pregnancies were three-month abortions. Ante-natal care during this pregnancy by own doctor. Health good till seventh month when she began to have attacks of vomiting, black spots in front of the eyes, and slight swelling of legs. On admission B.P. 140/88 and very slight œdema of legs. Three later blood pressures were never higher than 130/84. Diagnosis of migraine made by Consultant Physician. Forceps delivery eight days after admission on account of second stage delay. On second day of puerperium complained of slight numbness of right leg. Temp. rose to 102°, pulse to 132. On fourth day of puerperium temp. and pulse normal; no complaints. Allowed up on ninth day of puerperium for short time. On twelfth day while up she suddenly became very faint, slightly cyanosed, with clenched teeth. She revived for two to three minutes, but collapsed and died within ten minutes of onset of attack. P.M. exam. Acute pyelonephritis. Rest as above.

5. SEPSIS.

Nature of Case.	Reg No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Partial placenta prævia. Classical cæsarean section. Intestinal obstruction. Generalised peritonitis.	176	33	9	B	39	P	A	Previous obstetric history—five full time pregnancies, one instrumental, one eight months (spontaneous) and one miscarriage. No ante-natal care. Patient well till two days before admission, when bleeding commenced. On admission general condition fairly good. Diagnosis of partial placenta prævia made, so two days later classical cæsarean section and sterilisation performed under spinal anæsthesia. Pulse and temperature slightly raised on first day of puerperium, after which pulse continued to rise steadily. On fifth day of puerperium temp. 103·4°, pulse 150; signs of peritonitis were present. Patient died on that day. P.M. exam. Early mild general peritonitis, intestinal obstruction by adhesion of loop of ileum to uterine scar.
Contracted pelvis. Classical cæsarean section. Paralytic ileus. Generalised peritonitis.	511	38	3	A	40	P	A	Two previous instrumental deliveries. Ante-natal care at hospital dispensary since sixth month of pregnancy. Some elevation of blood pressure, 154/90, but otherwise well. Two days after admission classical cæsarean section under ethyl chloride and ether anæsthesia was performed. On first day of puerperium temp. rose to 100·2° and pulse to 108. The following day temp. was 101·6° and pulse 140, and abdomen became tender and very distended. On third day of puerperium she became very collapsed after copious vomiting of dark brown fluid. She died that day. Pulse rate fell to 94 and temp. to 97° before death. D.C. promontory reached. P.M. exam. Acute generalised peritonitis and paralytic ileus. No organism could be cultured from the peritoneal fluid.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Albuminuria. Craniotomy. Cleidotomy. Complete tear. Sepsis.	1219	34	1	B	40	S	SB	Patient had felt well during pregnancy except for swelling of legs. Six weeks prior to admission she attended once at the ante-natal clinic. B.P. noted to be 170/100, but patient did not return as instructed. Admitted to hospital from district, having had false labour pains. On admission B.P. 140/90. Albuminuria (Esbach 2.75 parts). Marked œdema of legs and abdominal wall and history of diminished output of urine. Seven days after admission labour ensued and on the following day membranes were ruptured artificially. Three days later, when fully dilated, and as foetal heart could not be heard, she was delivered by craniotomy and cleidotomy. During labour she had a temperature of 102° and pulse rate of 136. She improved for two days after delivery, but had severe cough and offensive lochia. She died three days later, having had attacks of cyanosis and præcordial pain. No P.M. Cause of death albuminuria. Puerperal sepsis.
Contracted pelvis. Occipito-posterior. Attempted rotation. Rupture of uterus. Subtotal hysterectomy. Generalised peritonitis.	2256	34	6	B	41	S	SB	Three previous spontaneous deliveries and two instrumental deliveries. Ante-natal care by own doctor. Patient admitted after seventeen hours labour. On admission pulse 160, temp. 97.4°. Maternal distress and absence of foetal heart sounds. Attempt made to rotate head, but rupture of uterus noted in course of operation. Subtotal hysterectomy performed and blood transfusion given at same time, followed by continuous intravenous saline. Temp. 102° on first two days of puerperium and afterwards between 97° and 99°, but pulse rate ranged between 120 and 160. There was marked abdominal distension, with discharge from wound and offensive lochia. Two small non-citrated blood transfusions given. She died on tenth day of puerperium. P.M. exam. Generalised peritonitis.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Breech. Ruptured uterus. Subtotal hysterectomy. Puerperal sepsis. Generalised peritonitis.	2618	40	10	B	41	S	SB	Nine previous normal full time pregnancies. No ante-natal care. Health during pregnancy good. Admitted from district after ten hours labour as breech with extended legs. On admission diagnosis of rupture of uterus made. Temp. 98.4°, pulse 148, resp. 28. At operation child (10 lbs.) and placenta free in abdominal cavity. Subtotal hysterectomy performed and blood transfusion given during operation. Immediate recovery satisfactory. She was given continuous intravenous saline over a period of eighty-five hours. Abdomen was drained through lower end of wound. She improved till the seventh day of the puerperium when she gradually began to show signs of distress. On the eighth day condition became much worse and she died early on the ninth day. No P.M. exam.
Partial placenta prævia. Classical cæsarean section. Ulcerative colitis. Perforation and peritonitis.	2685	40	3	B	37	S	A	Previous obstetric history: two full time pregnancies, one an instrumental delivery. No ante-natal care during this pregnancy, but health good till day of admission, when she had a sudden, painless hæmorrhage. On admission temp. 98.2, pulse 92, resp. 20. Colour good, thirty-three weeks pregnant, and breech presenting. No further bleeding occurred, so delivered by cæsarean section four weeks later. Marked distension developed the following day and this gradually increased in spite of appropriate treatment. Pulse rate rose to 130 and temp. to 100°, but both were partially settled by third day of puerperium. Pulse and temp. began to rise again, general condition gradually became worse, and she died on the seventh day of the puerperium. P.M. exam. revealed an ulcerative colitis of the cæcum with perforation and generalised peritonitis.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Hydrocephalus. Breech. External version. Medical induction. Rupture of uterus. Laparotomy. Puerperal sepsis.	3036	31	4	B	40	S	SB	Previous pregnancies: three normal full time deliveries. Antenatal care during this pregnancy by Public Health clinic. Admitted from district on account of breathlessness. Found to be a breech presentation, so external version performed. During labour the presence of a hydrocephalus was discovered, so delivery completed by perforation and lion forceps. The uterus was found to be ruptured, so a laparotomy was performed, and an attempt made to repair the laceration. A blood transfusion was given. She died nine hours after operation. P.M. exam. showed a large quantity of blood free in the abdominal cavity. A markedly septic endometritis was noted.
Mitral stenosis. Classica cæsarean section. Sterilisation. Pelvic peritonitis. Ulcerative endocarditis.	3042	32	7	B	40	S	A	Six previous full time pregnancies with spontaneous delivery. Antenatal supervision by Public Health clinic. Admitted from district, on account of cardiac condition, but not in labour. Classical cæsarean section and sterilisation performed twelve days later before the onset of labour. Elevation of pulse and temperature from second day of puerperium. Blood transfusion given a fortnight later on account of profound anæmia. Signs of acute bronchitis developed and later evidence of infarction appeared in spleen and lung. Pulse and temp. continued between 100 and 130 and 99° and 102 respectively. She died on the twenty-first day of the puerperium despite active treatment. P.M. exam. as above.
Contracted pelvis. L.U.S. cæsarean section. Sterilisation. Spinal anæsthetic. Paralytic ileus. Puerperal sepsis.	4418	29	4	B	40	S	A	Three previous pregnancies ended by instrumental delivery. Antenatal care during pregnancy consisted of one visit to own doctor. Health during pregnancy good till three weeks before admission when she developed pain in the legs and thighs. Seen on district fifteen hours after onset of labour. At

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Acute appendicitis. Complete miscarriage. Generalised peritonitis.	491	28	1	B	21	—	—	<p>this stage cervix fully dilated, head high and membranes just ruptured. One and a half hours later was admitted to hospital as there was no progress and contracted pelvis diagnosed. Lower uterine segment cæsarean section and sterilisation performed under spinal anæsthesia. Abdominal cavity drained at operation, but following day temp. was 99·4° and pulse 136. On second day of puerperium she had a rigor, with another the following day. Abdominal distension developed and she was treated by continual duodenal drainage and continuous intravenous saline. Temp. rose to 102·4° on third day of puerperium and continued between 101° and 103° till death, which occurred on eighth day of puerperium. P.M. exam. Paralytic ileus, but no evidence of peritonitis.</p> <p>Ten days before admission she had pain in right iliac fossa, accompanied by sickness and prostration. She miscarried one week later. On admission cheeks were well coloured, eyes bright, but sunken, and trace of acetone in urine. Lower abdomen doughy, but no tenderness or rigidity. Temp. 98·2°, pulse 120. On day after admission she had diarrhoea and foul vaginal discharge, but otherwise seemed improved. The following day marked prostration set in and signs of peritonitis were noted. Intravenous saline administered as she was too ill for operation. She died that day. Since admission temp. had ranged between 98·4° and 100° and pulse between 100 and 120. P.M. exam. as above. Acute appendicitis. Repeated walling off of abscesses had occurred and had gradually extended.</p>

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	Remarks.
Acute pyelonephritis. Spontaneous delivery. Puerperal pyrexia. Broncho-pneumonia. Septicæmia.	3806	27	3	B	40	P	A	Two previous normal full time pregnancies. Ante-natal care during this pregnancy by Public Health clinic. Admitted from district because of poor general condition and debility. Spontaneous delivery after labour lasting twenty-three hours. On day of delivery rigor, pulse 160, temp. 104.4°. Pulse and temp. continued elevated. Blood culture revealed a B. coli septicæmia. The urine contained pus cells and abundant coliform bacilli. Two ulcers, one on right thigh and one on left buttock, were noted. On admission râles were noted at both bases. On eighth day of the puerperium respiration rate rose to 40. She died on the tenth day of the puerperium. P.M. exam. Abscesses in right kidney. Osteomyelitis of symphysis pubis. Meningeal abscesses. Rest as above.
Placenta prævia. Spontaneous delivery. Carcinoma of pelvic colon Peritonitis from carcinoma.	{ 3434 3906	33	8	B	30	S	SB	Patient had had six previous normal pregnancies and one seven months' pregnancy. Ante-natal care by Corporation clinic and her own doctor. First admission at twenty-third week on account of pyelitis. Irregular dismissal fifteen days later. Readmitted on account of hæmorrhage at twenty-eighth week. Previous history only secured on arrival of patient, who was too ill to refer elsewhere. On admission temp. 97.4°, pulse 134, slightly shocked. Bleeding stopped and general condition improved. Sixteen days later bleeding recurred and vagina was packed on diagnosis of central placenta prævia. Blood transfusion was given. Packing removed and she was packed again the following day. One day later bipolar version performed and leg brought down. Spontaneous delivery three hours later. She developed signs of generalised peritonitis the following day and died on the second day of the puerperium. P.M. exam. Carcinoma of pelvic colon. Generalised peritonitis.

STILL-BIRTHS AND NEO-NATAL DEATHS.

1. *Still-births.*

The total number of still-births in the indoor cases during the year was 436. Since the total number of viable children born was 3,389, this gives an incidence of still-births of 12·8 per cent.

2. *Neo-natal Deaths.*

The total number of neo-natal deaths was 258. The number of live-born children being 2,953, this gives an incidence of neo-natal death of 8·7 per cent.; 106 of the neo-natal deaths occurred during the first day (equal to 41·0 per cent. of all neo-natal deaths). If these cases are deducted from the total, there remain 152 cases, giving a neo-natal death-rate of 5·1 per cent.

PUERPERAL FEVER AND PUERPERAL PYREXIA.

The following tables have been prepared from the records of hospital cases who developed puerperal fever or puerperal pyrexia while in the wards.

The standard used was that of the Department of Health, which defines puerperal pyrexia as any febrile condition (other than a condition which is required to be notified as puerperal fever) occurring in a woman within 21 days after childbirth or miscarriage, in which a temperature of 100·4° F. or more has been sustained during a period of 24 hours, or has recurred during that period. In order to obtain more accurate figures, elevations of temperature occurring immediately after delivery, miscarriage or abortion are included, and all temperatures have been taken from four-hourly records.

The puerperal sepsis table gives the distribution of cases in the two categories and indicates the mode of delivery in the cases in which sepsis was found.

The puerperal pyrexia table indicates the various causes of pyrexia and the relation of these causes to the modes of delivery. The large number of cases of pyrexia of unknown origin indicates the difficulty experienced in determining the origin of the febrile disturbance and the need for complete clinical and bacteriological examinations in all such cases.

Details of the cases who died of puerperal sepsis in the hospital are to be found in the section on maternal deaths.

There were 20 cases of puerperal sepsis transferred to Isolation Hospitals. A table has been made showing mode of delivery and the ultimate result in these cases.

Puerperal Sepsis and Pyrexia.

Mode of Delivery.	Sepsis.		Pyrexia.		Total.
	Cat. A.	Cat. B.	Cat. A.	Cat. B.	
Spontaneous - - - -	11	10	23	37	81
Forceps - - - -	5	10	6	13	34
Cæsarean section - - -	4	9	20	15	48
Breech, manual - - - -	—	3	—	4	7
Craniotomy - - - -	—	3	—	—	3
Hysterotomy - - - -	—	—	1	—	1
Hysterectomy - - - -	—	2	—	—	2
Internal version, manual breech	—	3	—	2	5
Perforation of head, manual delivery - - - -	—	1	—	—	1
B.B.O. - - - -	—	4	1	6	11
Abortions - - - -	1	2	—	10	13
Internal version, spontaneous -	—	1	—	—	1
Bipolar version, spontaneous -	1	1	—	—	2
Perforation of head, spontaneous	—	1	—	—	1
Decapitation - - - -	—	1	—	—	1
Totals - - - -	22	51	51	87	211

Cases of Sepsis Transferred to Isolation Hospitals.

Nature of Case.	Result.		Total.
	Recovered.	Died.	
Spontaneous delivery - -	7	1	8
Forceps delivery - - -	2	—	2
Abortion - - - -	2	2	4
Manual breech - - - -	1	—	1
Placenta prævia, int. version, spontaneous delivery -	2	1	3
Manual removal of placenta -	—	2	2
Totals - - - -	14	6	20

Pyrexia. Category A.

Mode of Delivery.	Pyrexia (unknown origin).	Mastitis.	Pulmonary T.B.	Urinary.	Wound Sepsis.	Bronchitis.	Influenza.	Oral Sepsis.	Tonsillitis.	Reactionary.	Cellulitis.	Laryngitis.	Anæmia.	Phlebitis.	Diarrhoea.	Broncho-pneumonia.	Pleurisy.	Total.
Spontaneous - - -	4	9	-	2	-	1	1	-	1	1	1	-	1	1	1	-	-	23
Forceps - - -	2	-	-	2	-	1	-	-	-	-	-	-	-	1	-	-	-	6
Classical cæsarean section - -	8	2	1	-	1	4	-	-	-	-	-	-	-	-	-	-	-	16
L.U.S. cæsarean section - -	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1	4
Hysterotomy - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
B.B.O. - - -	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Totals - - -	15	11	1	4	1	7	2	-	1	1	1	-	1	2	1	2	1	51

Pyrexia. Category B.

Spontaneous - - -	12	7	-	5	-	6	2	2	1	1	1	-	-	-	-	-	-	37
Forceps - - -	5	3	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	13
Classical cæsarean section - -	5	-	1	-	1	5	-	-	-	-	-	-	-	-	-	-	-	11
L.U.S. cæsarean section - -	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4
Breech, manual - - -	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Internal version, manual breech -	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2
B.B.O. - - -	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	6
Abortions - - -	6	-	-	1	-	-	-	-	-	2	-	1	-	-	-	-	-	10
Totals - - -	35	14	-	11	1	16	2	2	1	3	1	1	-	-	-	-	-	87

ABORTIONS, MISCARRIAGES AND MISSED ABORTIONS.

There were 440 cases admitted on account of incomplete, threatened or missed abortion during the year. Of these, 31 were in Category A and 409 in Category B.

MOLE.

There were 6 cases of hydatidiform mole in the hospital.

